

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060326.D
 Acq On : 06 Aug 2024 17:00
 Operator : MD/SY
 Sample : P3390-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 07:04:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	6.110	96	30075	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	9080	0.886	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10892	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	3990	0.345	ug/l	91
3) Chloromethane	1.518	50	4980	0.377	ug/l	100
4) Vinyl Chloride	1.599	62	4914	0.372	ug/l	99
5) Bromomethane	1.853	94	3636	0.448	ug/l	100
6) Chloroethane	1.930	64	3492	0.436	ug/l	92
7) Trichlorofluoromethane	2.132	101	5925	0.371	ug/l	89
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	2801	0.323	ug/l #	84
9) 1,1-Dichloroethene	2.573	96	3251	0.362	ug/l	93
10) Iodomethane	2.714	142	4203	0.315	ug/l	95
11) Allyl Chloride	2.917	41	3487	0.283	ug/l	100
13) Acetone	2.666	43	2687	0.942	ug/l	97
14) Carbon Disulfide	2.785	76	10396	0.341	ug/l	99
15) Methylene Chloride	3.039	84	4709	0.418	ug/l	94
16) trans-1,2-Dichloroethene	3.354	96	3102	0.322	ug/l	97
17) 1,1-Dichloroethane	3.862	63	5982	0.323	ug/l	95
18) 2-Butanone	4.775	43	1505	0.457	ug/l	75
19) Cyclohexane	5.383	56	3842	0.241	ug/l	88
20) Methylcyclohexane	6.759	83	3603	0.284	ug/l	96
21) 2,2-Dichloropropane	4.663	77	4780	0.331	ug/l	99
22) cis-1,2-Dichloroethene	4.669	96	3543	0.343	ug/l	92
23) Diethyl Ether	2.374	59	2654	0.363	ug/l	88
24) tert-Butyl Alcohol	3.213	59	230	0.252	ug/l #	83
25) Methyl tert-Butyl Ether	3.361	73	6247	0.283	ug/l #	87
26) Bromochloromethane	4.978	128	1727	0.395	ug/l	92
27) Chloroform	5.087	83	7920	0.437	ug/l	95
28) 1,1,1-Trichloroethane	5.306	97	5185	0.344	ug/l	97
29) 1,1-Dichloropropene	5.528	75	3701	0.307	ug/l	95
30) Carbon Tetrachloride	5.518	117	4730	0.386	ug/l	95
31) Isopropyl Ether	3.988	45	6525	0.241	ug/l	88
32) Ethyl-t-butyl ether	4.496	59	6544	0.250	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	5748	0.309	ug/l	93
34) Propionitrile	4.856	54	284	0.301	ug/l #	59
35) Benzene	5.775	78	13015	0.350	ug/l	97
36) 1,2-Dichloroethane	5.801	62	4074	0.394	ug/l #	88
38) 1,2-Dichloropropane	6.791	63	3546	0.353	ug/l	96
41) Tetrahydrofuran	5.081	42	596	0.321	ug/l #	60
42) 1-Chlorobutane	5.454	56	4832	0.291	ug/l	92
43) Dibromomethane	6.923	93	1911	0.376	ug/l	96
44) Bromodichloromethane	7.103	83	4652	0.381	ug/l	96
45) 4-Methyl-2-Pentanone	7.795	43	7253	1.518	ug/l #	89
46) t-1,4-Dichloro-2-butene	10.827	75	4039	1.509	ug/l #	47
47) Methyl methacrylate	6.971	69	2315	0.561	ug/l #	86
48) Ethyl methacrylate	8.341	69	2043	0.291	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
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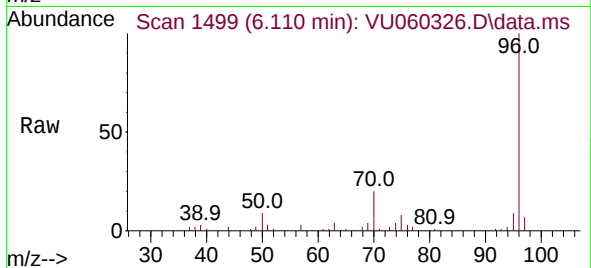
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Toluene	7.968	92	6116	0.297	ug/l	88
50) t-1,3-Dichloropropene	8.213	75	3781	0.375	ug/l	99
51) cis-1,3-Dichloropropene	7.608	75	4267	0.352	ug/l	93
52) 1,1,2-Trichloroethane	8.399	97	2569	0.344	ug/l #	90
53) 1,3-Dichloropropane	8.576	76	4111	0.345	ug/l	96
54) 2-Hexanone	8.695	43	4741	1.281	ug/l	91
55) Dibromochloromethane	8.804	129	3494	0.427	ug/l	97
56) 1,2-Dibromoethane	8.923	107	2416	0.361	ug/l	94
58) Tetrachloroethene	8.547	164	3122	0.380	ug/l	96
59) Chlorobenzene	9.447	112	7597	0.340	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.534	131	3526	0.401	ug/l	96
61) Pentachloroethane	11.421	117	2702	0.360	ug/l	100
62) Hexachloroethane	12.466	117	2194	0.302	ug/l	94
63) Ethyl Benzene	9.569	91	10680	0.735	ug/l	90
64) m/p-Xylenes	9.695	106	7901	1.335	ug/l	95
65) o-Xylene	10.103	106	4014	0.678	ug/l	86
66) Styrene	10.116	104	6084	0.678	ug/l	95
67) Bromoform	10.290	173	2235	0.466	ug/l #	88
69) Isopropylbenzene	10.483	105	9554	0.691	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	3710	0.373	ug/l #	96
71) 1,2,3-Trichloropropane	10.827	75	4039	0.549	ug/l #	53
72) Bromobenzene	10.785	156	3324	0.363	ug/l	83
73) n-propylbenzene	10.904	120	2591	0.692	ug/l	92
74) 2-Chlorotoluene	10.981	126	2786	0.568	ug/l	93
75) 1,3,5-Trimethylbenzene	11.087	105	7916	0.658	ug/l	100
76) 4-Chlorotoluene	11.100	126	2699	0.570	ug/l	99
77) tert-Butylbenzene	11.415	119	8749	0.681	ug/l	98
78) 1,2,4-Trimethylbenzene	11.466	105	7611	0.681	ug/l	97
79) sec-Butylbenzene	11.640	105	10571	0.660	ug/l	97
80) Nitrobenzene	13.228	77	279	0.639	ug/l #	39
81) p-Isopropyltoluene	11.791	119	7688	0.700	ug/l	96
82) 1,3-Dichlorobenzene	11.746	146	6835	0.357	ug/l	97
83) 1,4-Dichlorobenzene	11.836	146	6411	0.338	ug/l	96
84) n-Butylbenzene	12.206	91	8374	0.714	ug/l	99
85) 1,2-Dichlorobenzene	12.212	146	5895	0.319	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	403	0.280	ug/l	87
87) 1,2,4-Trichlorobenzene	13.843	180	3652	0.345	ug/l	94
88) Hexachlorobutadiene	14.016	225	2663	0.389	ug/l	94
89) Naphthalene	14.090	128	7117	0.380	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	5002	0.484	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

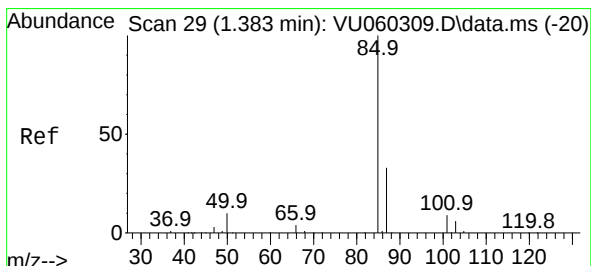
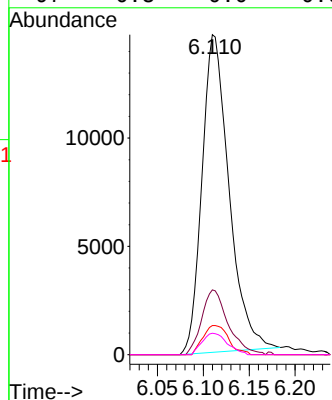
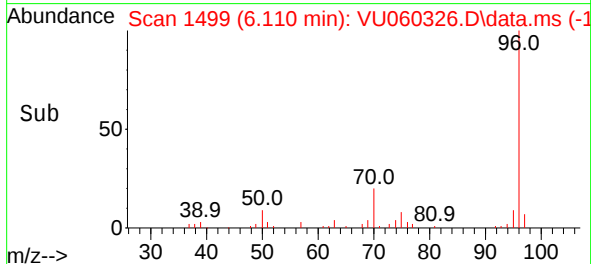


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :

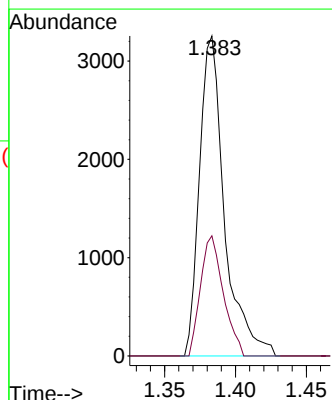
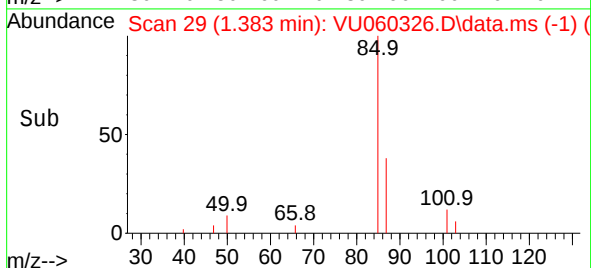
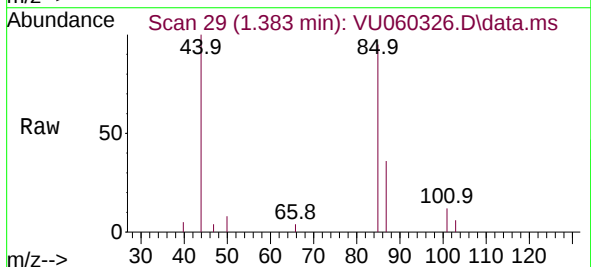


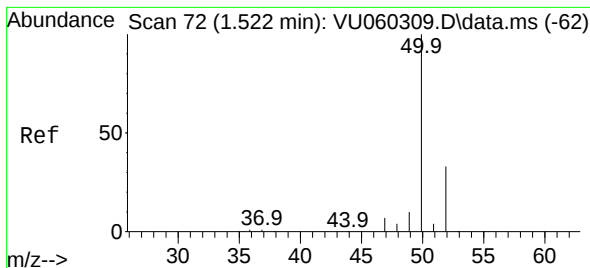
Tgt Ion: 96 Resp: 30075
Ion Ratio Lower Upper
96 100
70 19.8 17.2 25.8
95 8.7 7.9 11.9
97 6.3 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.345 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 85 Resp: 3990
Ion Ratio Lower Upper
85 100
87 37.5 16.3 48.9





#3

Chloromethane

Concen: 0.377 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

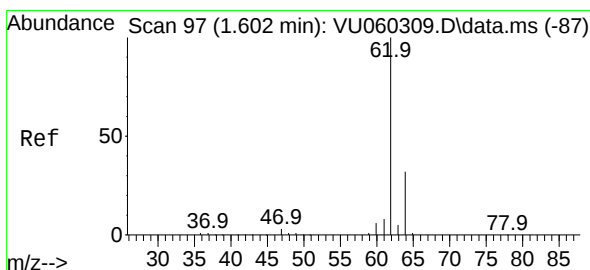
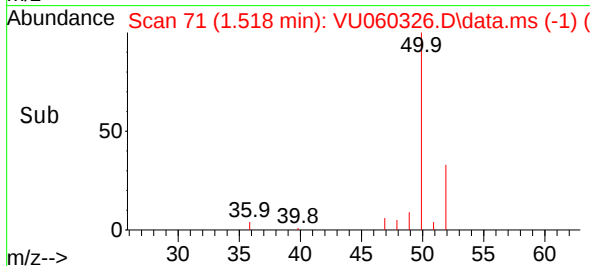
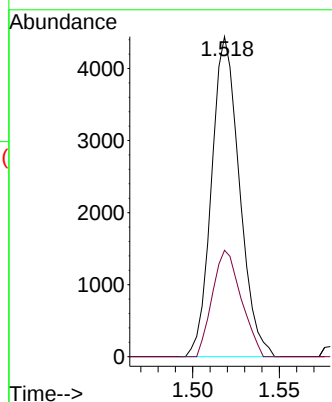
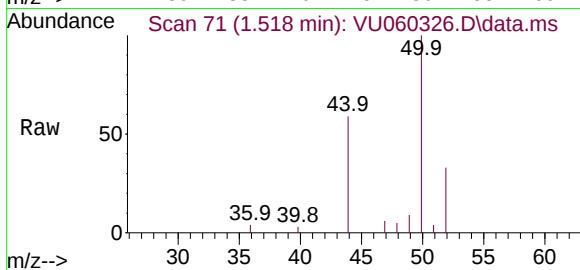
ClientSampleId :

Tgt Ion: 50 Resp: 4980

Ion Ratio Lower Upper

50 100

52 33.3 26.5 39.7



#4

Vinyl Chloride

Concen: 0.372 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU060326.D

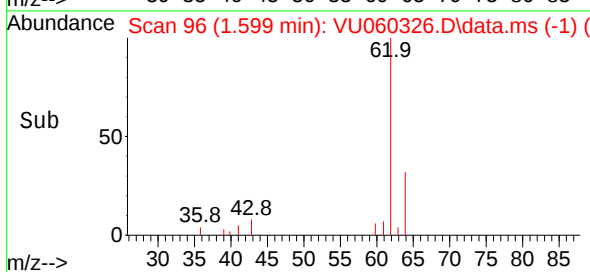
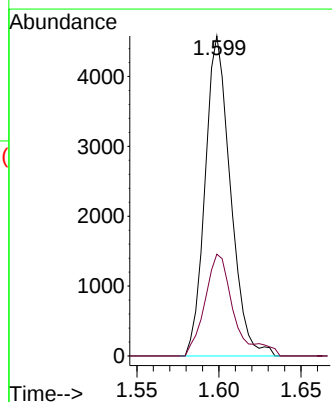
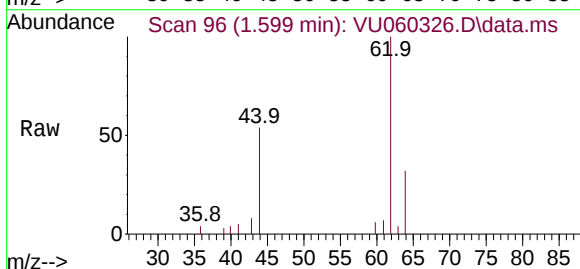
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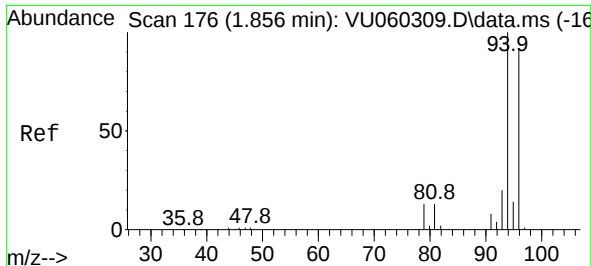
Tgt Ion: 62 Resp: 4914

Ion Ratio Lower Upper

62 100

64 31.8 25.8 38.6

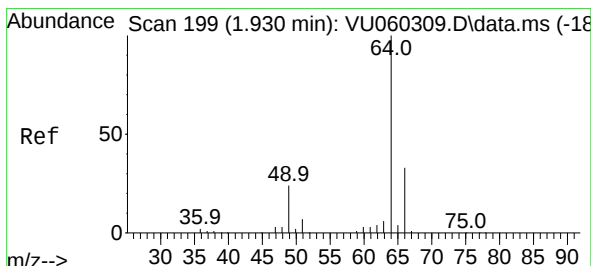
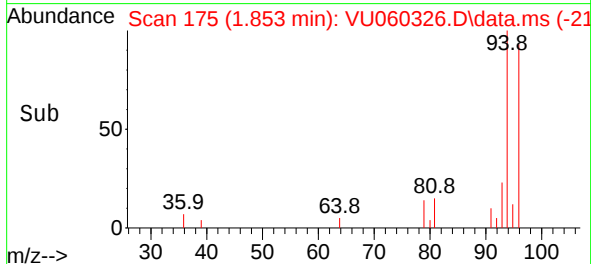
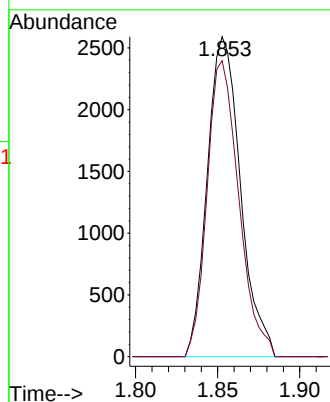
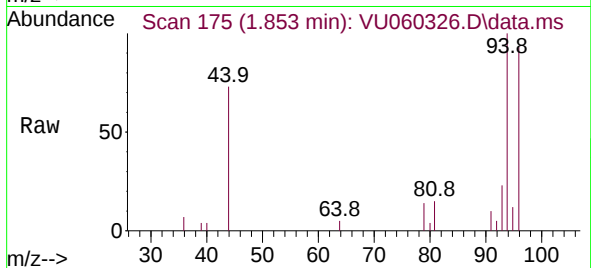




#5
Bromomethane
Concen: 0.448 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

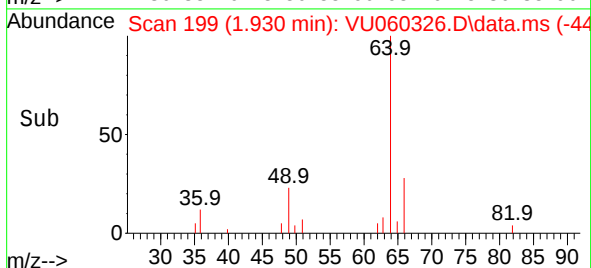
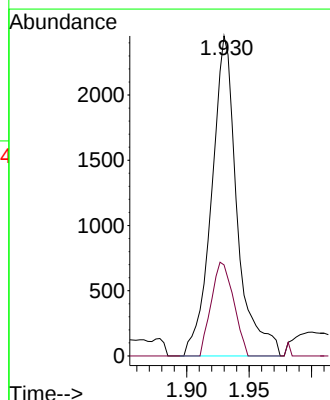
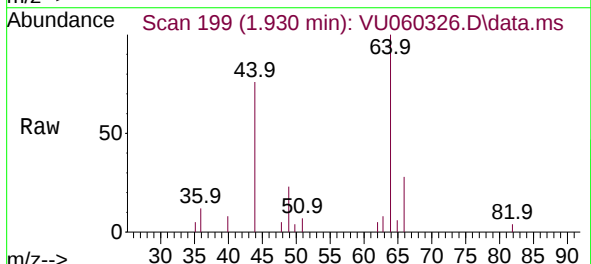
Instrument :
MSVOA_U
ClientSampleId :

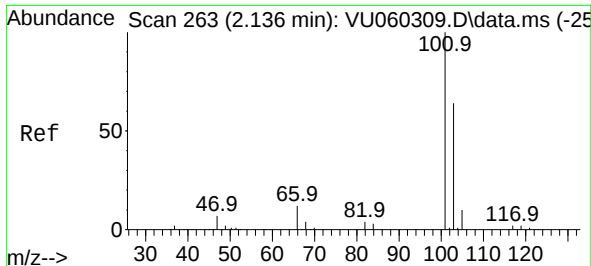
Tgt Ion: 94 Resp: 3636
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8



#6
Chloroethane
Concen: 0.436 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

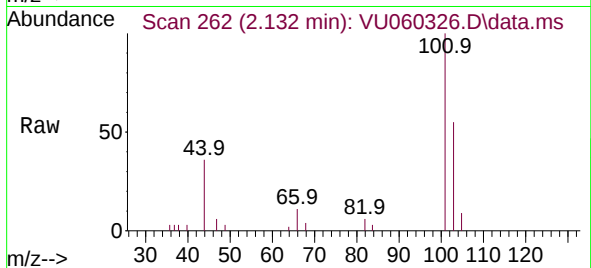
Tgt Ion: 64 Resp: 3492
Ion Ratio Lower Upper
64 100
66 28.5 26.3 39.5



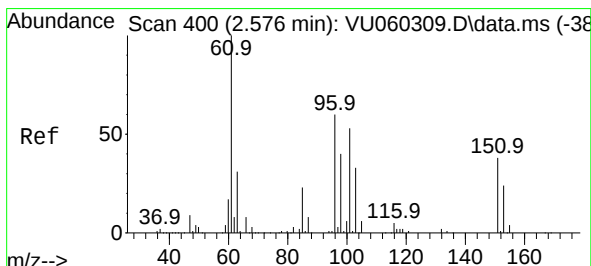
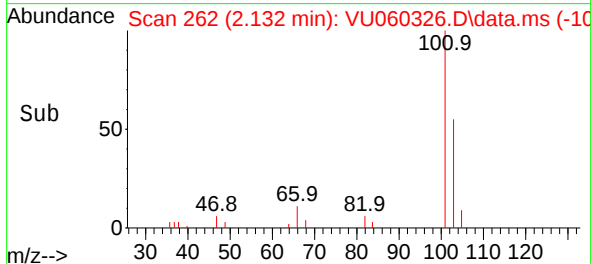
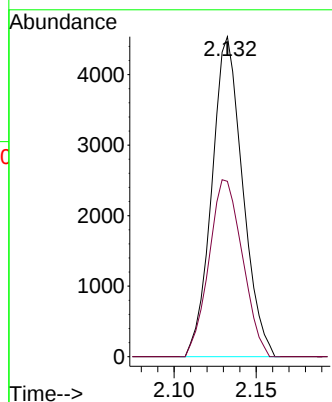


#7
Trichlorofluoromethane
Concen: 0.371 ug/l
RT: 2.132 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :

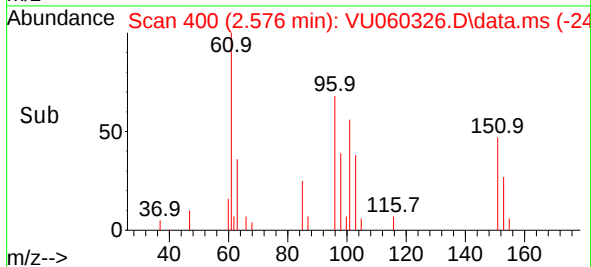
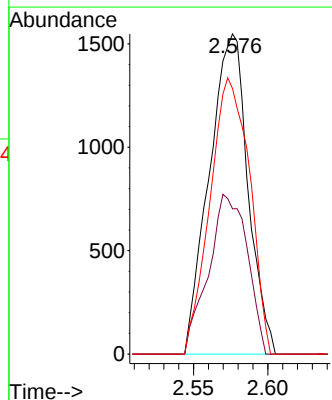
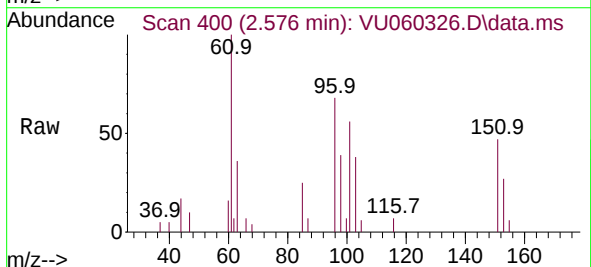


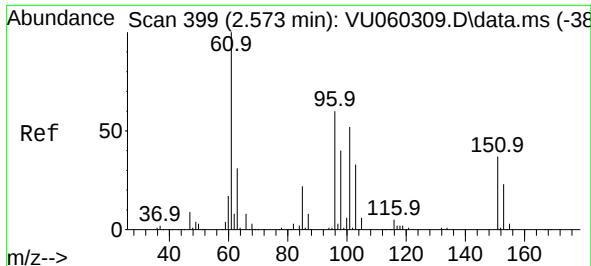
Tgt Ion:101 Resp: 5925
Ion Ratio Lower Upper
101 100
103 54.8 51.0 76.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.323 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:101 Resp: 2801
Ion Ratio Lower Upper
101 100
85 50.0 34.9 52.3
151 88.3 57.2 85.8#

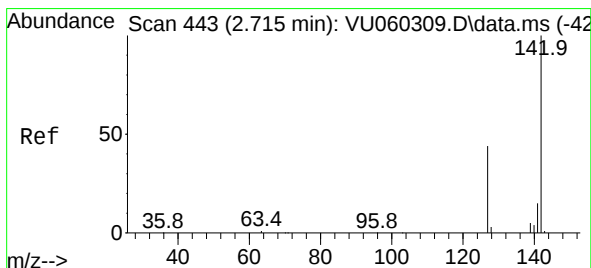
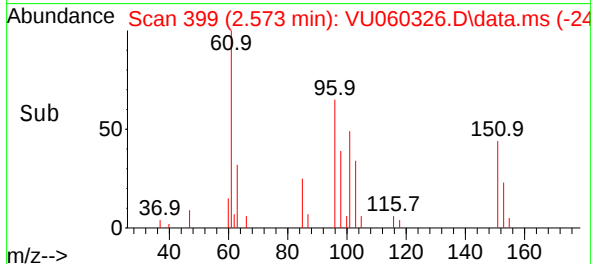
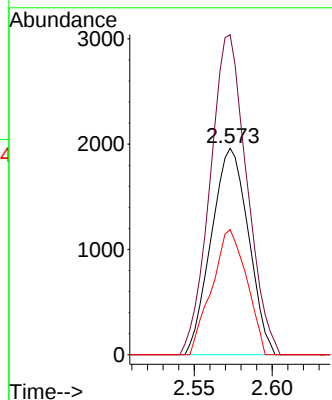
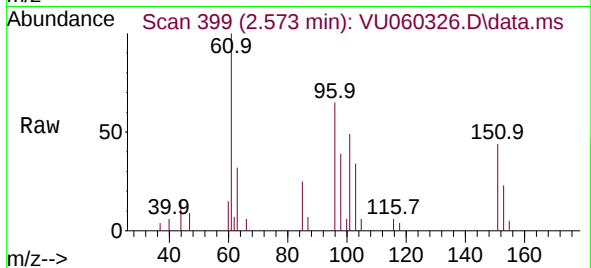




#9
1,1-Dichloroethene
Concen: 0.362 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

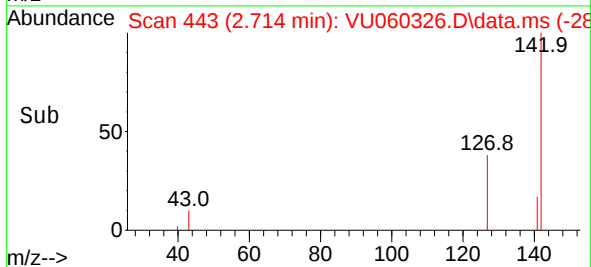
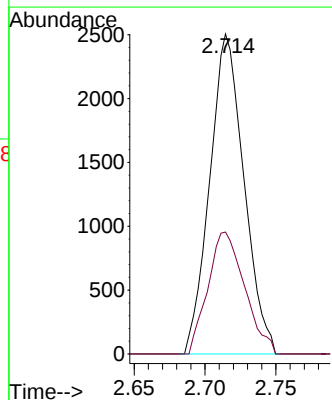
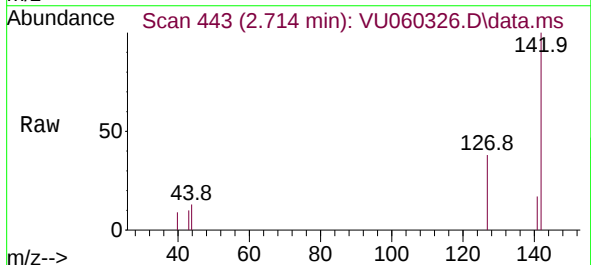
Instrument :
MSVOA_U
ClientSampleId :

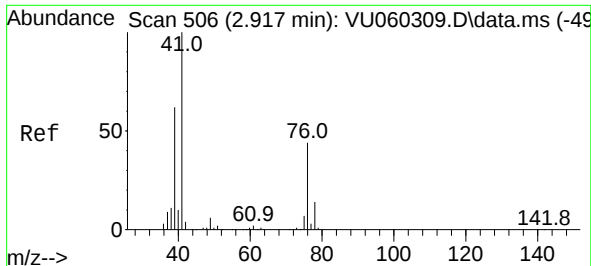
Tgt Ion:	96	Resp:	3251
Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	495.9
98	60.6	0.0	131.6



#10
Iodomethane
Concen: 0.315 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.001 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:	142	Resp:	4203
Ion	Ratio	Lower	Upper
142	100		
127	40.9	35.5	53.3





#11

Allyl Chloride

Concen: 0.283 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

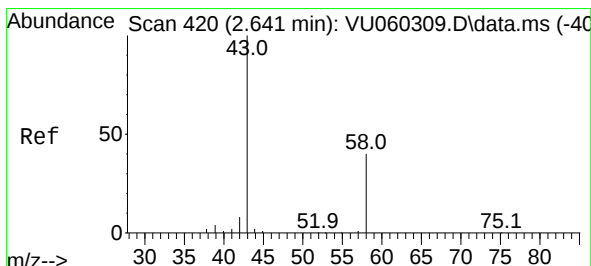
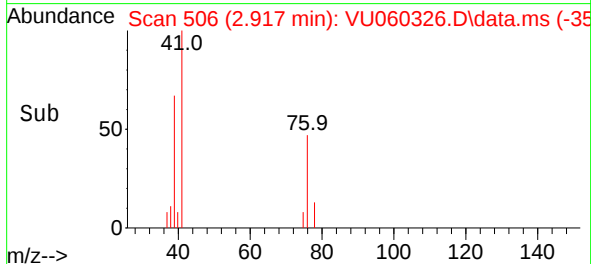
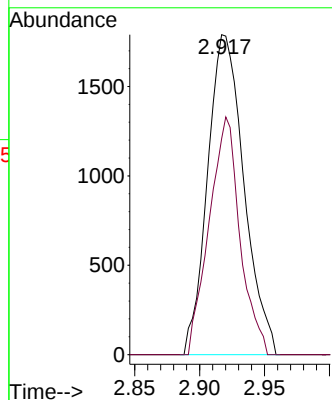
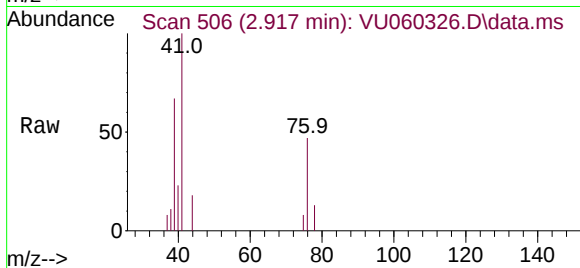
ClientSampleId :

Tgt Ion: 41 Resp: 3487

Ion Ratio Lower Upper

41 100

39 62.7 50.0 75.0



#13

Acetone

Concen: 0.942 ug/l

RT: 2.666 min Scan# 428

Delta R.T. 0.025 min

Lab File: VU060326.D

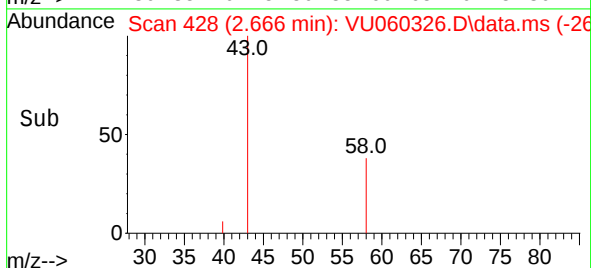
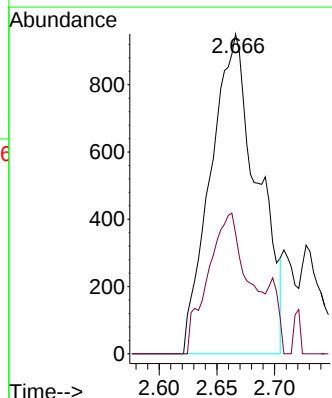
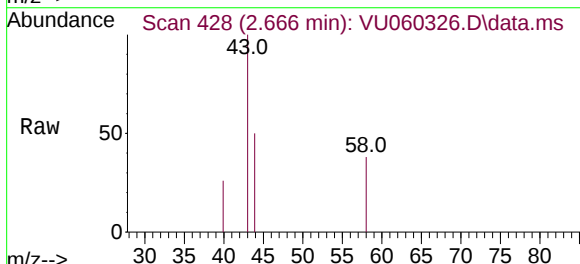
Acq: 06 Aug 2024 17:00

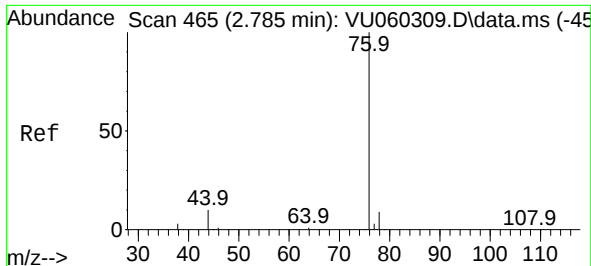
Tgt Ion: 43 Resp: 2687

Ion Ratio Lower Upper

43 100

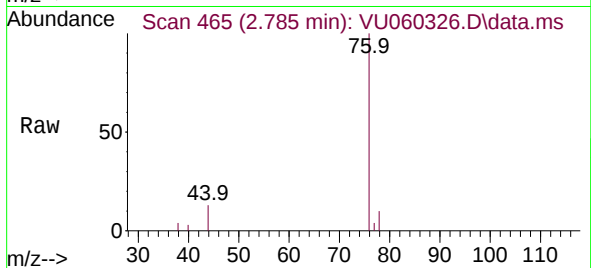
58 37.6 31.8 47.8



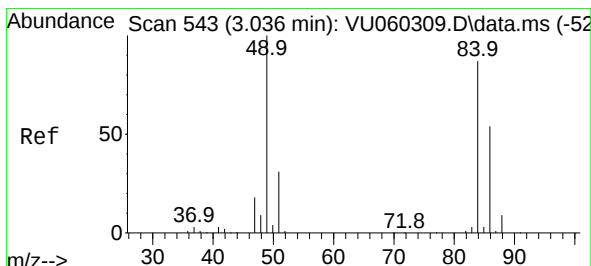
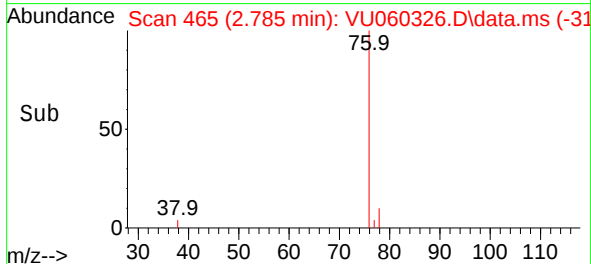
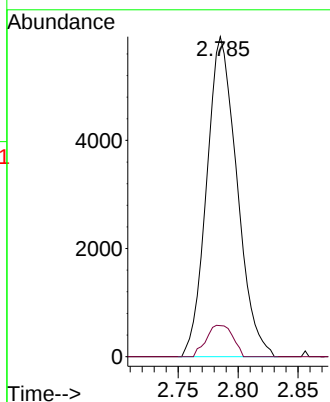


#14
Carbon Disulfide
Concen: 0.341 ug/l
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :

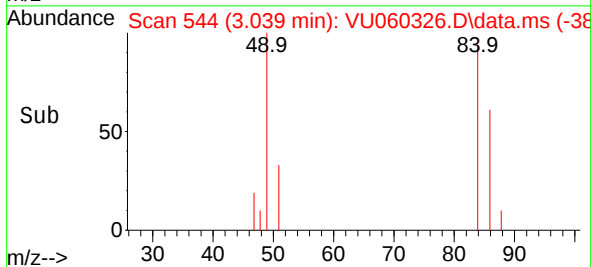
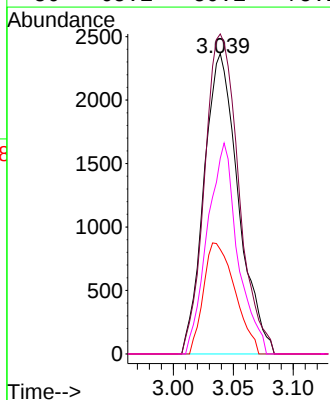
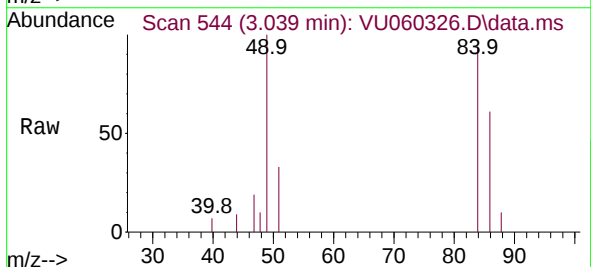


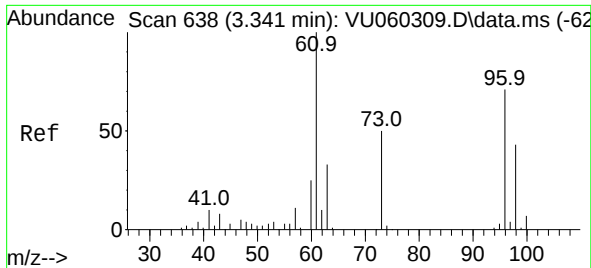
Tgt Ion: 76 Resp: 10396
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#15
Methylene Chloride
Concen: 0.418 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

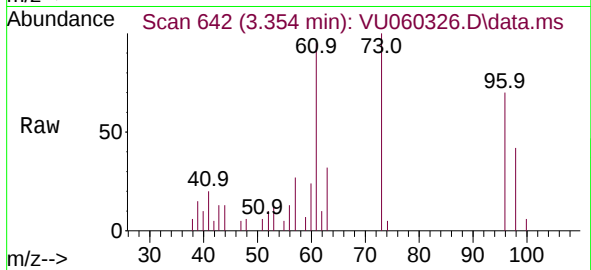
Tgt Ion: 84 Resp: 4709
Ion Ratio Lower Upper
84 100
49 106.6 92.1 138.1
51 34.8 0.0 72.4
86 65.1 50.1 75.1



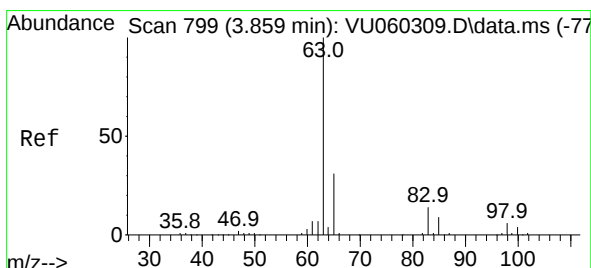
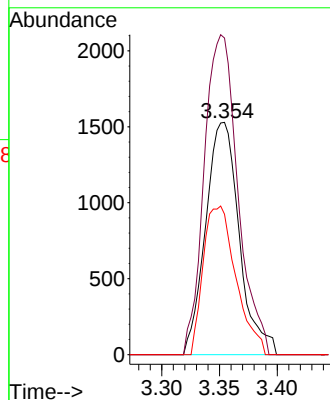
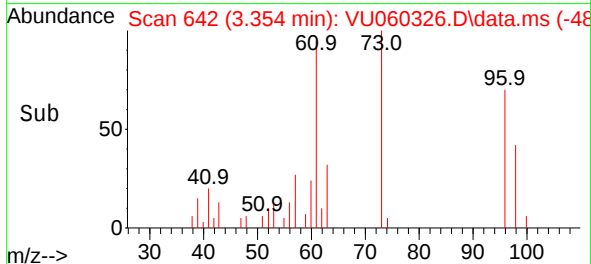


#16
trans-1,2-Dichloroethene
Concen: 0.322 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :

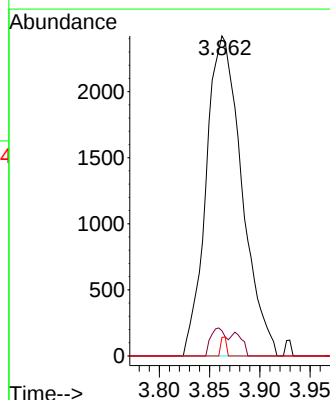
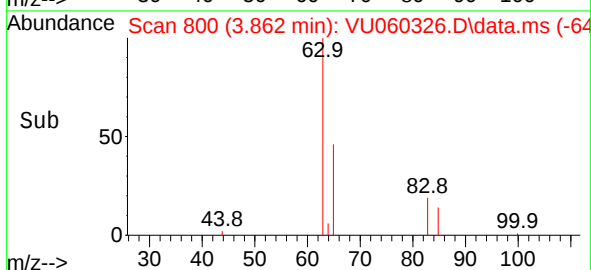
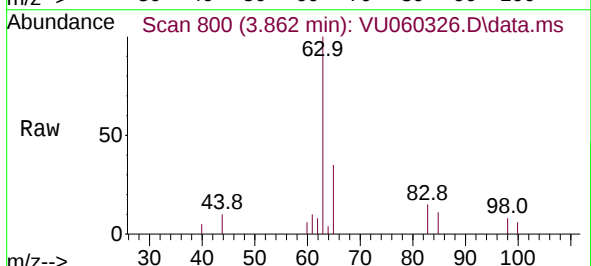


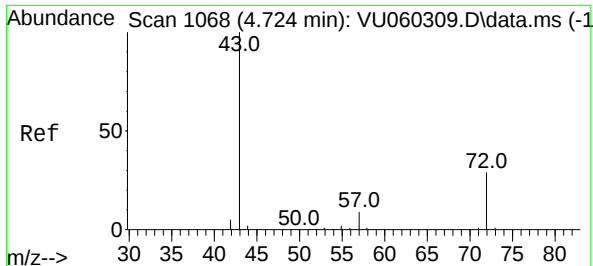
Tgt Ion: 96 Resp: 3102
Ion Ratio Lower Upper
96 100
61 136.3 112.8 169.2
98 60.5 48.7 73.1



#17
1,1-Dichloroethane
Concen: 0.323 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 63 Resp: 5982
Ion Ratio Lower Upper
63 100
98 7.8 3.1 9.4
100 5.8 2.0 5.8

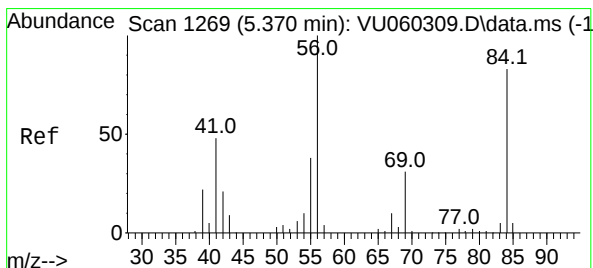
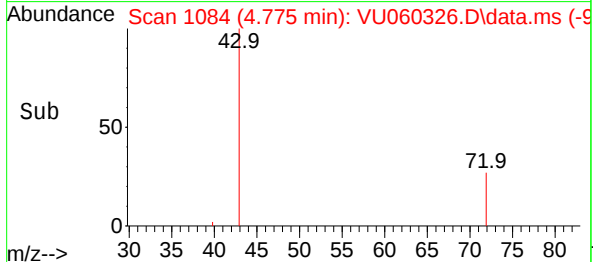
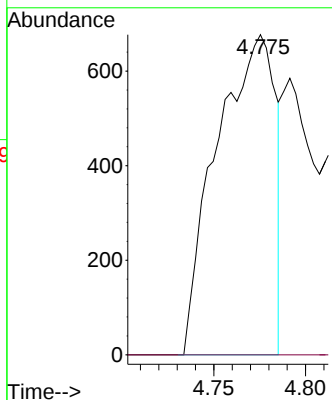
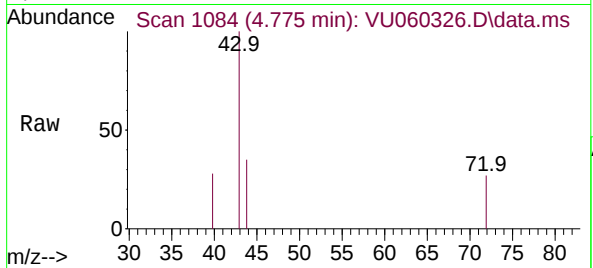




#18
2-Butanone
Concen: 0.457 ug/l
RT: 4.775 min Scan# 1068
Delta R.T. 0.051 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

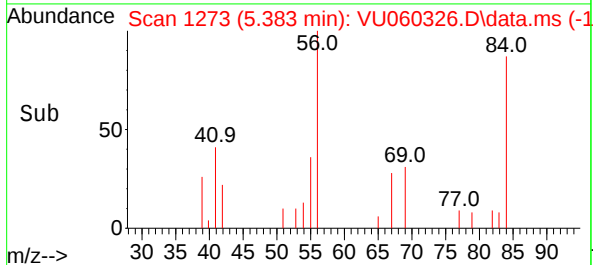
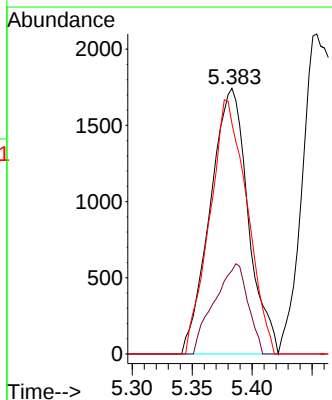
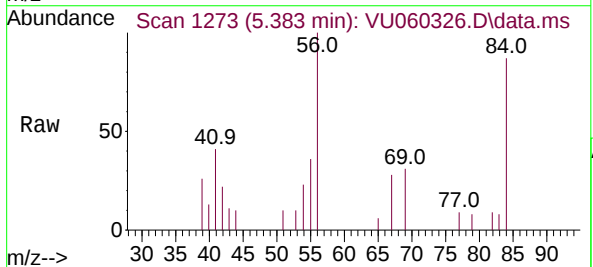
Instrument :
MSVOA_U
ClientSampleId :

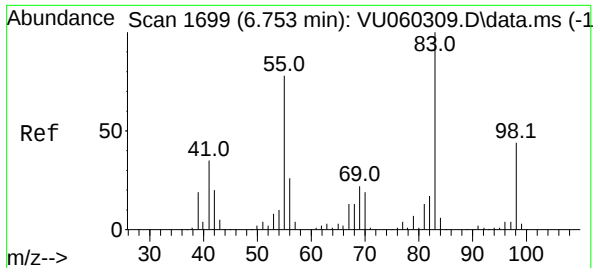
Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.4



#19
Cyclohexane
Concen: 0.241 ug/l
RT: 5.383 min Scan# 1273
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 56 Resp: 3842
Ion Ratio Lower Upper
56 100
69 30.1 24.2 36.2
84 93.8 63.9 95.9

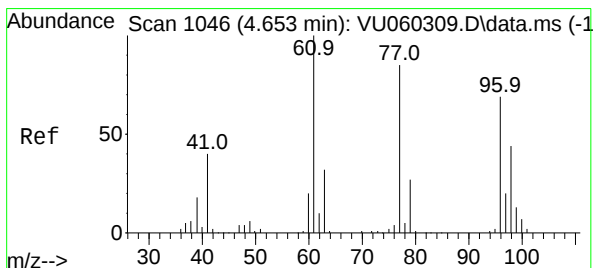
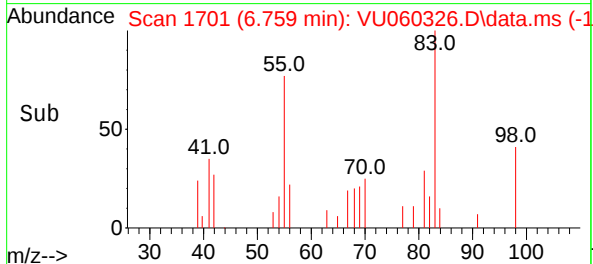
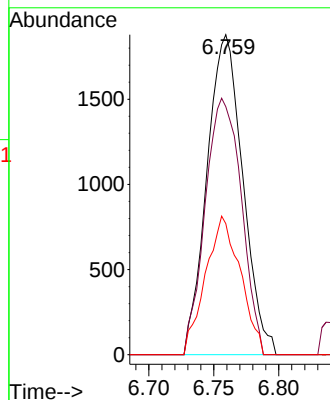
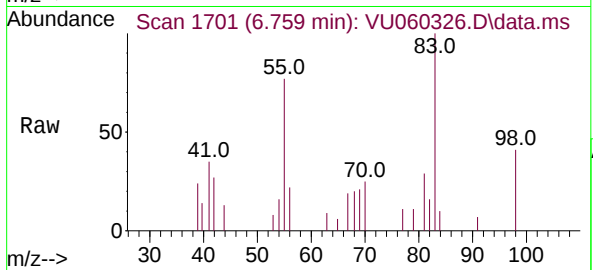




#20
Methylcyclohexane
Concen: 0.284 ug/l
RT: 6.759 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

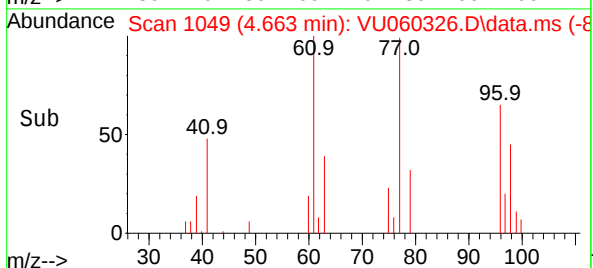
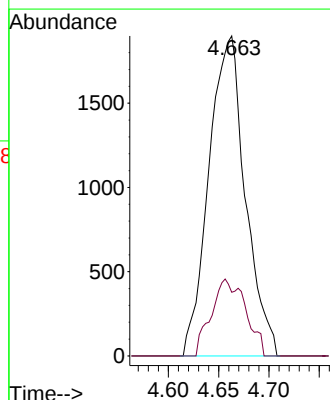
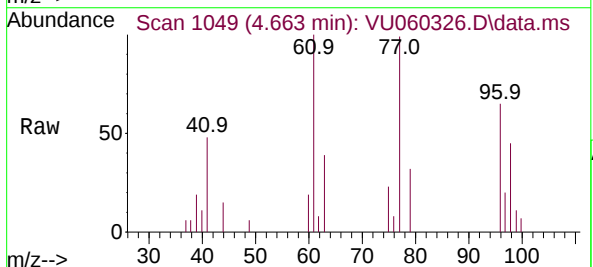
Instrument :
MSVOA_U
ClientSampleId :

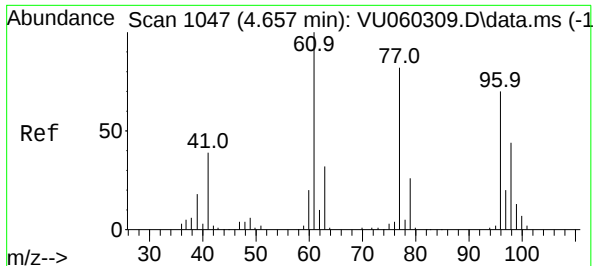
Tgt Ion: 83	Resp:	3603	
Ion	Ratio	Lower	Upper
83	100		
55	81.1	62.2	93.2
98	42.2	36.1	54.1



#21
2,2-Dichloropropane
Concen: 0.331 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

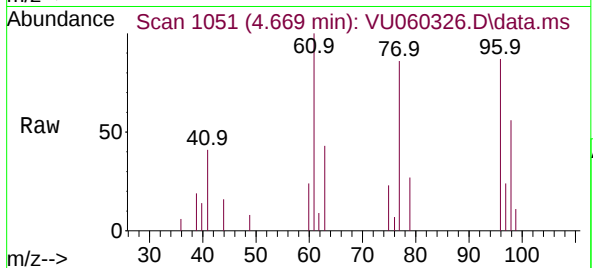
Tgt Ion: 77	Resp:	4780	
Ion	Ratio	Lower	Upper
77	100		
97	22.7	18.6	27.8



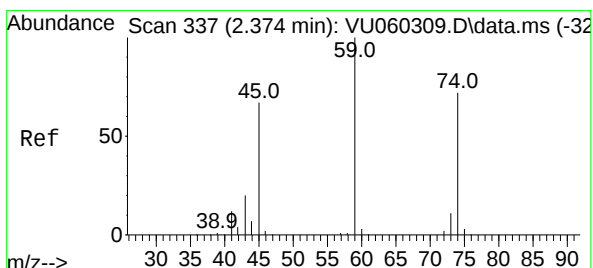
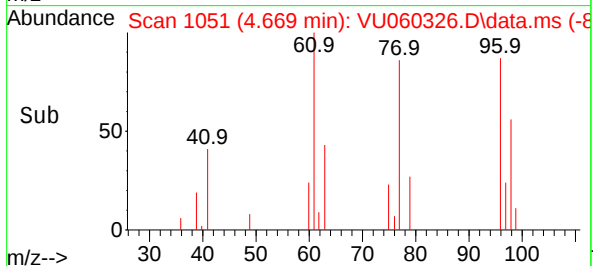
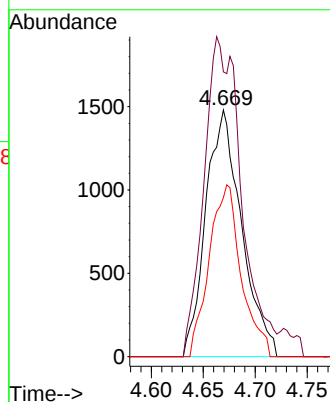


#22
 cis-1,2-Dichloroethene
 Concen: 0.343 ug/l
 RT: 4.669 min Scan# 1051
 Delta R.T. 0.013 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Instrument :
 MSVOA_U
 ClientSampleId :

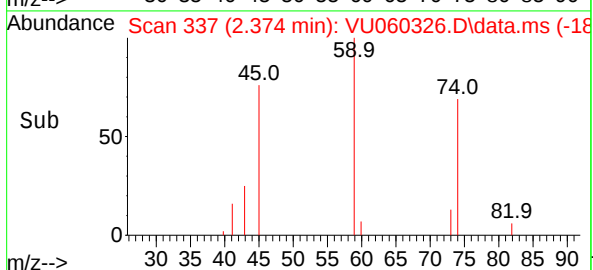
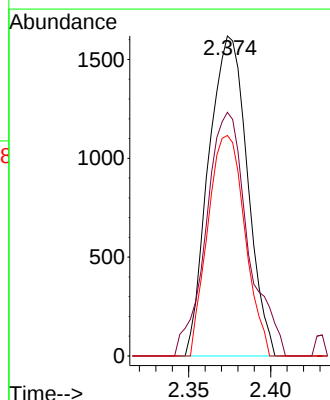
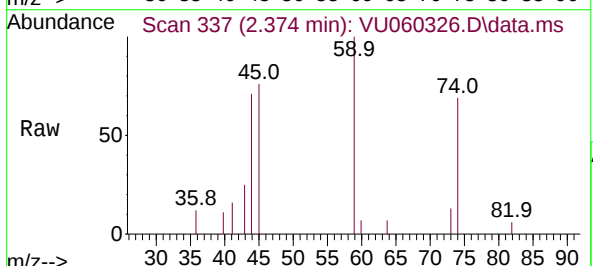


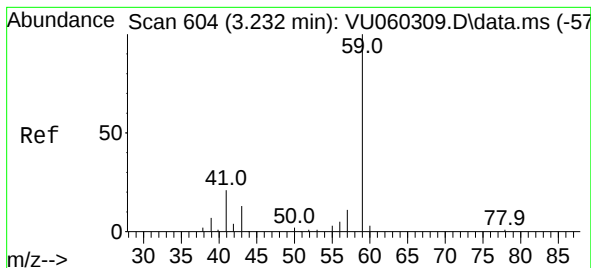
Tgt Ion: 96 Resp: 3543
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 372.8
 98 62.2 31.8 95.4



#23
 Diethyl Ether
 Concen: 0.363 ug/l
 RT: 2.374 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Tgt Ion: 59 Resp: 2654
 Ion Ratio Lower Upper
 59 100
 45 82.0 55.8 83.6
 74 65.8 59.2 88.8





#24

tert-Butyl Alcohol

Concen: 0.252 ug/l

RT: 3.213 min Scan# 59

Delta R.T. -0.019 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

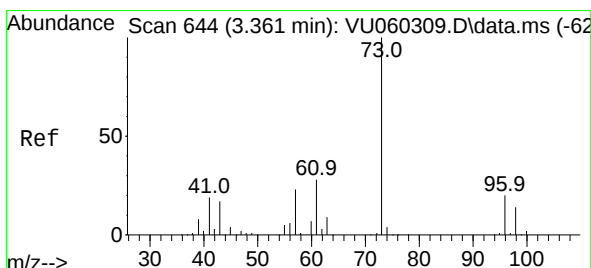
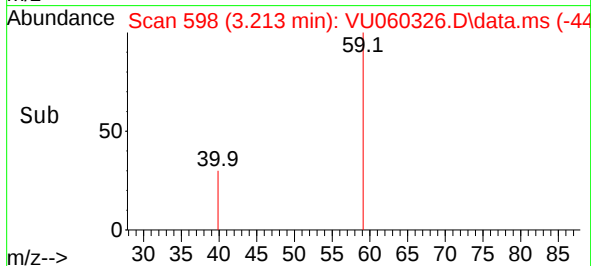
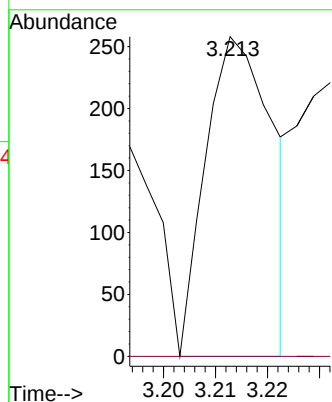
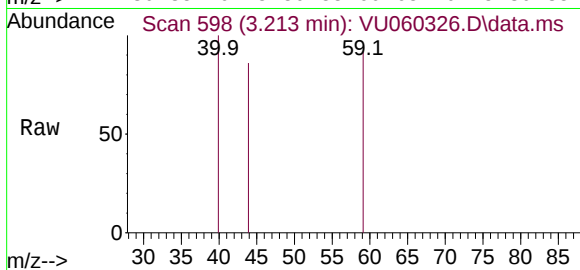
ClientSampleId :

Tgt Ion: 59 Resp: 230

Ion Ratio Lower Upper

59 100

57 0.0 4.5 6.7#



#25

Methyl tert-Butyl Ether

Concen: 0.283 ug/l

RT: 3.361 min Scan# 644

Delta R.T. -0.000 min

Lab File: VU060326.D

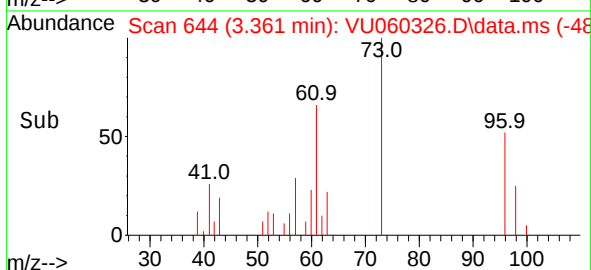
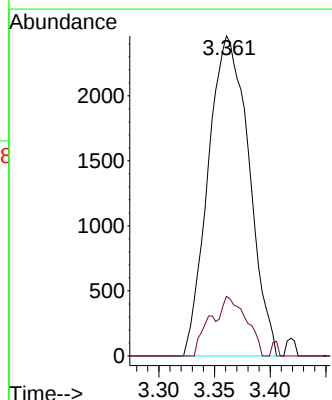
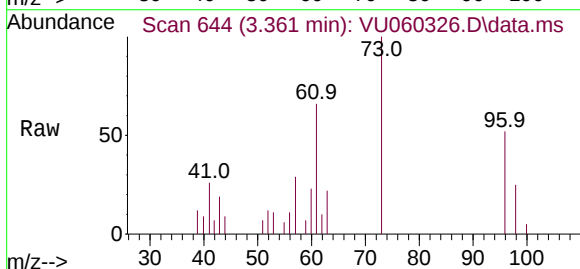
Acq: 06 Aug 2024 17:00

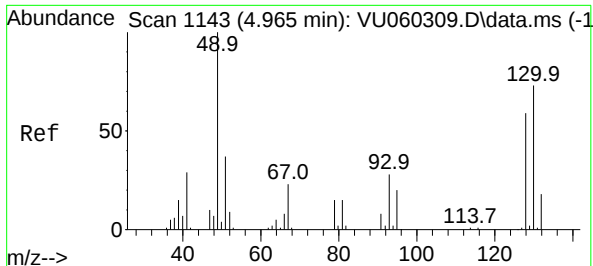
Tgt Ion: 73 Resp: 6247

Ion Ratio Lower Upper

73 100

43 11.7 14.1 21.1#





#26

Bromochloromethane

Concen: 0.395 ug/l

RT: 4.978 min Scan# 1143

Delta R.T. 0.013 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

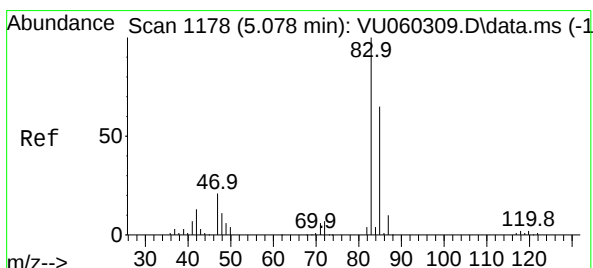
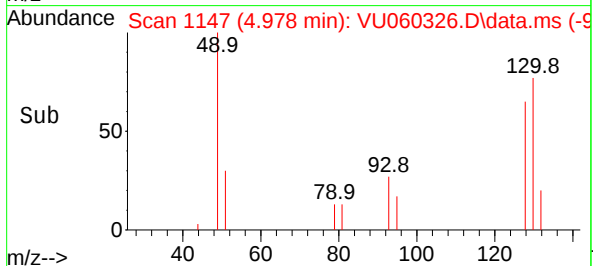
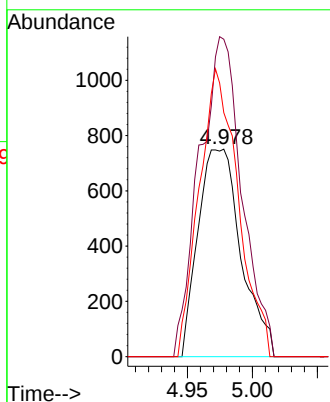
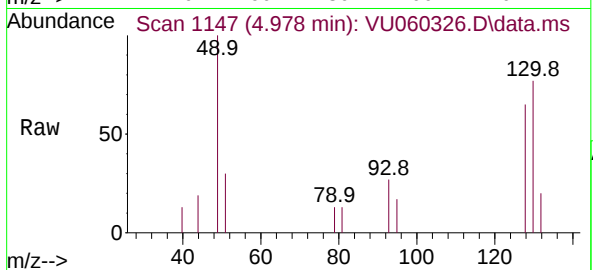
Tgt Ion:128 Resp: 1727

Ion Ratio Lower Upper

128 100

49 152.3 0.0 340.8

130 125.9 102.1 153.1



#27

Chloroform

Concen: 0.437 ug/l

RT: 5.087 min Scan# 1181

Delta R.T. 0.010 min

Lab File: VU060326.D

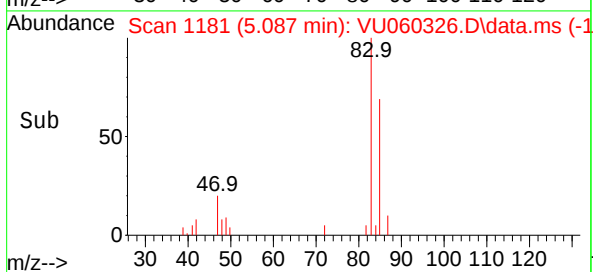
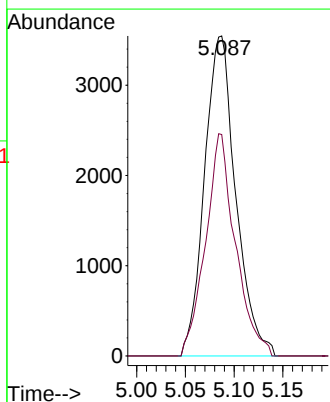
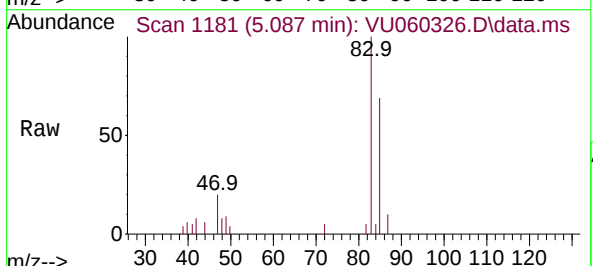
Acq: 06 Aug 2024 17:00

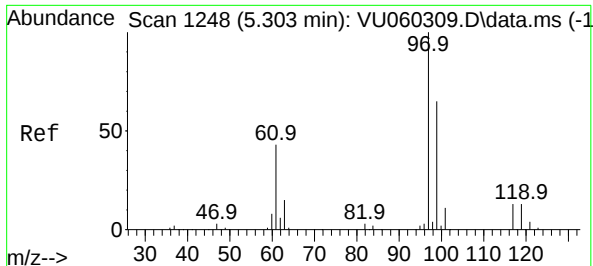
Tgt Ion: 83 Resp: 7920

Ion Ratio Lower Upper

83 100

85 69.2 0.0 131.0

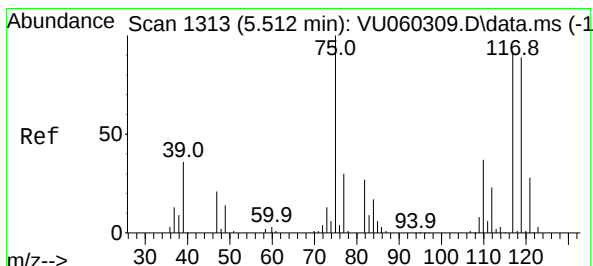
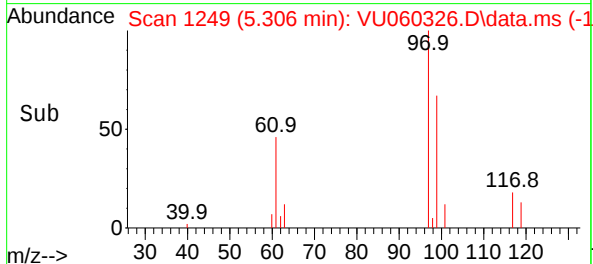
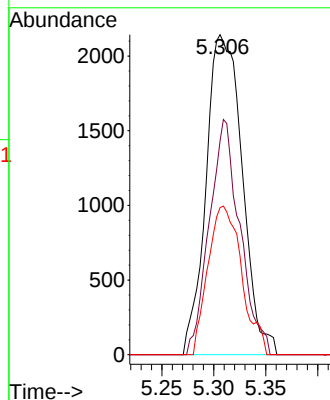
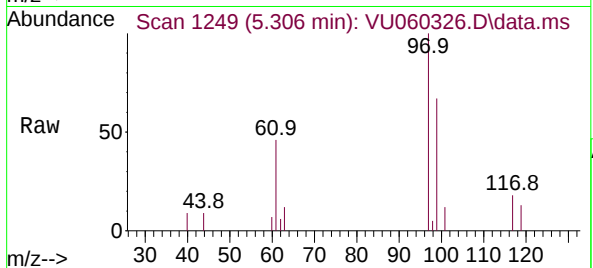




#28
1,1,1-Trichloroethane
Concen: 0.344 ug/l
RT: 5.306 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

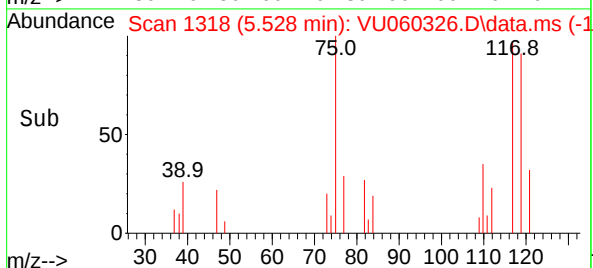
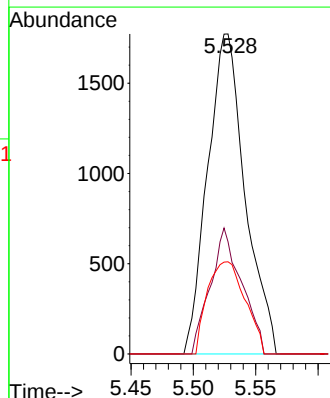
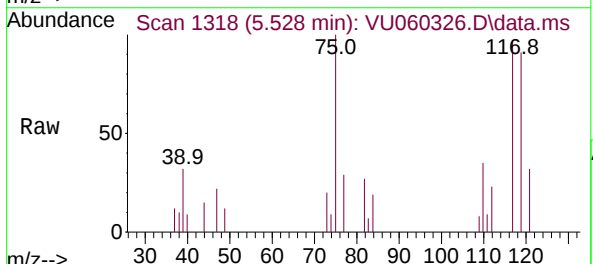
Instrument :
MSVOA_U
ClientSampleId :

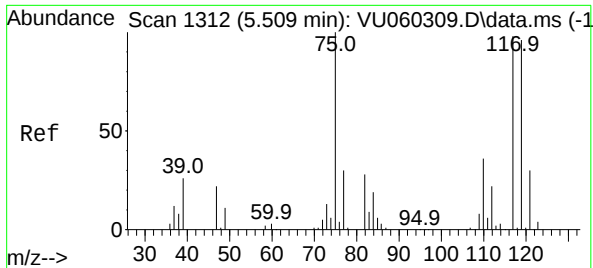
Tgt Ion: 97 Resp: 5185
Ion Ratio Lower Upper
97 100
99 62.2 32.8 98.4
61 43.3 22.3 66.9



#29
1,1-Dichloropropene
Concen: 0.307 ug/l
RT: 5.528 min Scan# 1318
Delta R.T. 0.016 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 75 Resp: 3701
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 29.0 24.8 37.2





#30

Carbon Tetrachloride

Concen: 0.386 ug/l

RT: 5.518 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

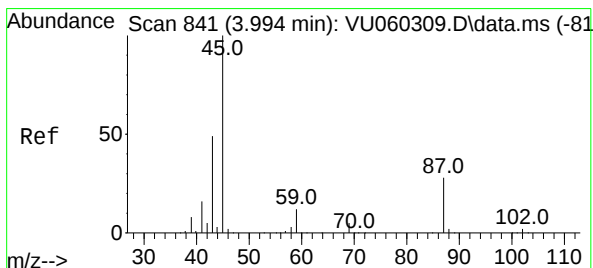
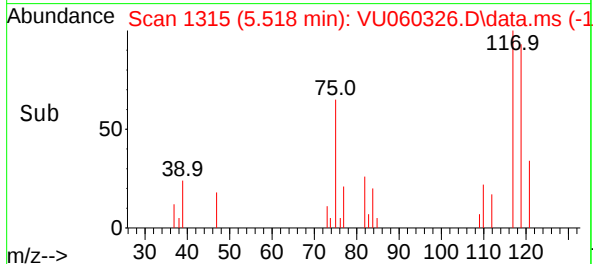
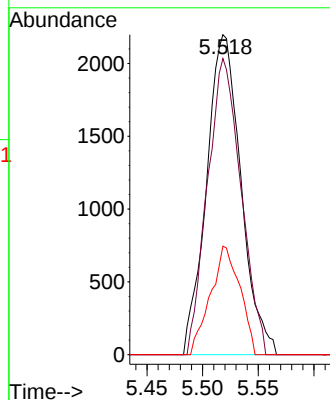
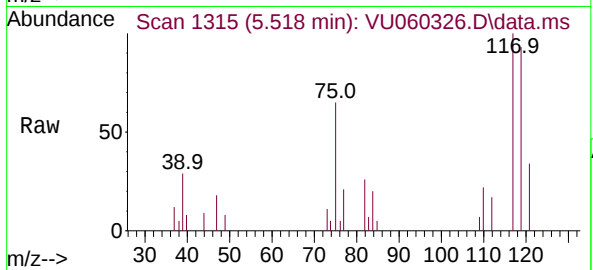
Tgt Ion:117 Resp: 4730

Ion Ratio Lower Upper

117 100

119 92.5 77.8 116.6

121 33.9 24.2 36.2



#31

Isopropyl Ether

Concen: 0.241 ug/l

RT: 3.988 min Scan# 839

Delta R.T. -0.007 min

Lab File: VU060326.D

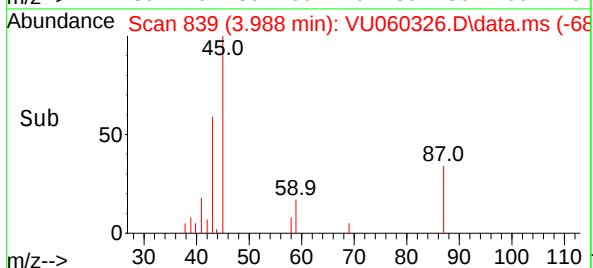
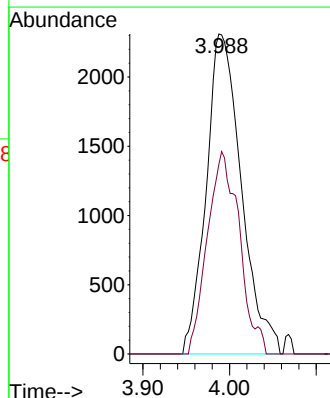
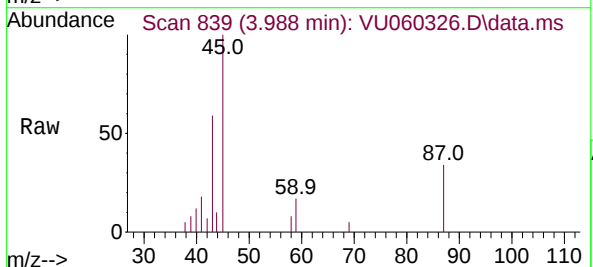
Acq: 06 Aug 2024 17:00

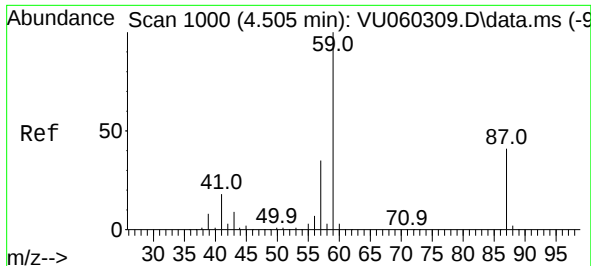
Tgt Ion: 45 Resp: 6525

Ion Ratio Lower Upper

45 100

43 57.5 24.7 74.1





#32

Ethyl-t-butyl ether

Concen: 0.250 ug/l

RT: 4.496 min Scan# 90

Delta R.T. -0.010 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

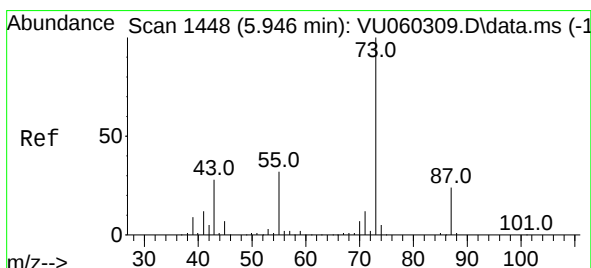
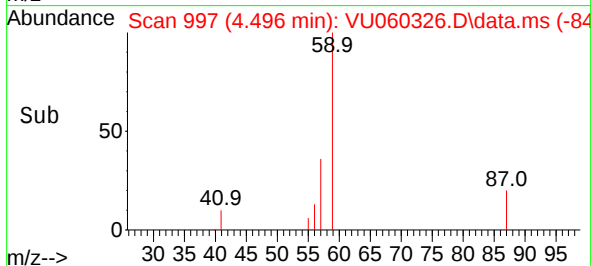
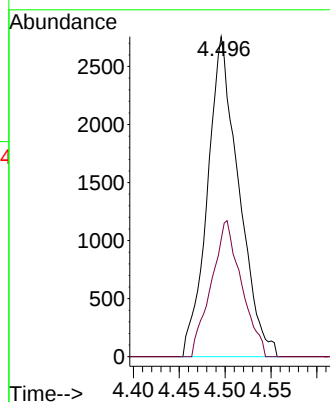
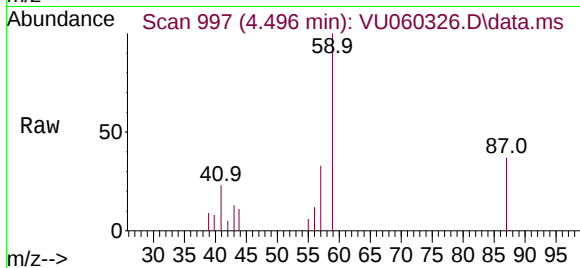
ClientSampleId :

Tgt Ion: 59 Resp: 6544

Ion Ratio Lower Upper

59 100

87 40.9 32.6 49.0



#33

Tert-Amyl methyl ether

Concen: 0.309 ug/l

RT: 5.933 min Scan# 1444

Delta R.T. -0.013 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

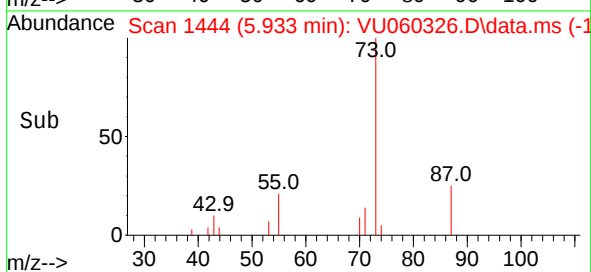
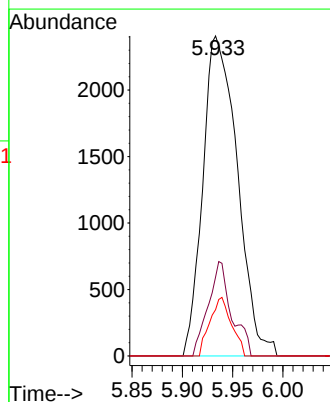
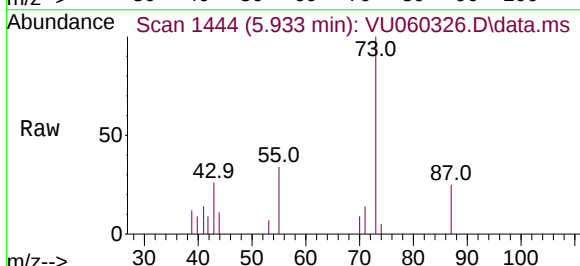
Tgt Ion: 73 Resp: 5748

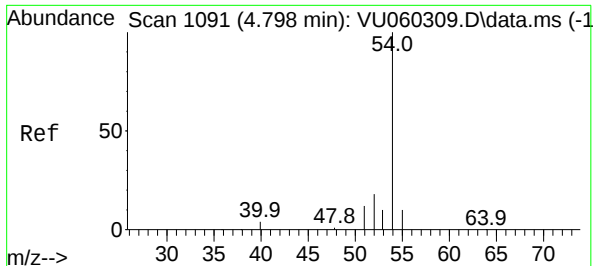
Ion Ratio Lower Upper

73 100

87 19.9 19.6 29.4

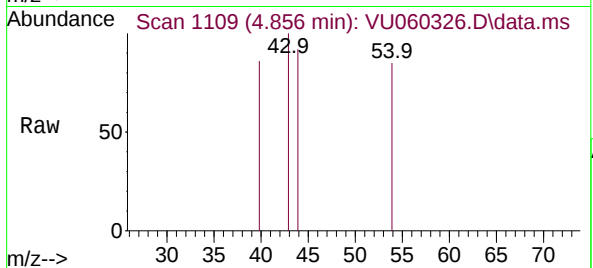
71 11.4 9.5 14.3



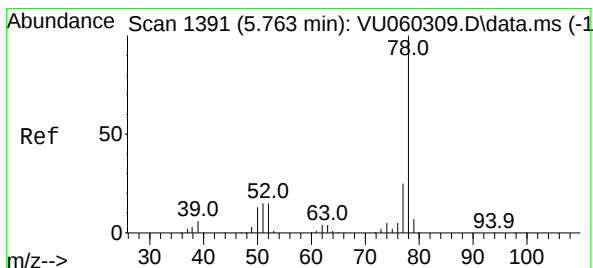
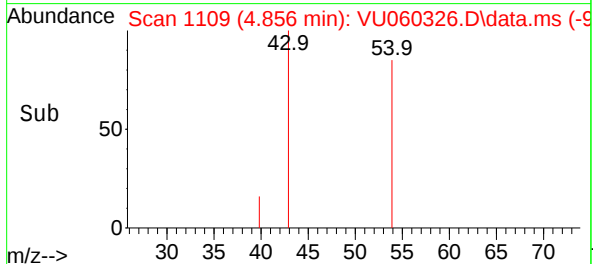
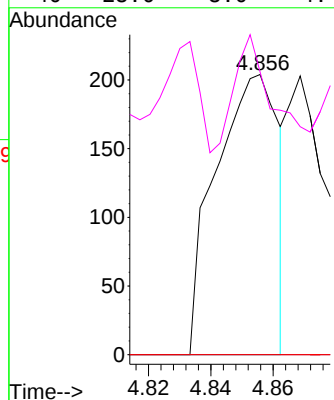


#34
 Propionitrile
 Concen: 0.301 ug/l
 RT: 4.856 min Scan# 1109
 Delta R.T. 0.058 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Instrument :
 MSVOA_U
 ClientSampleId :

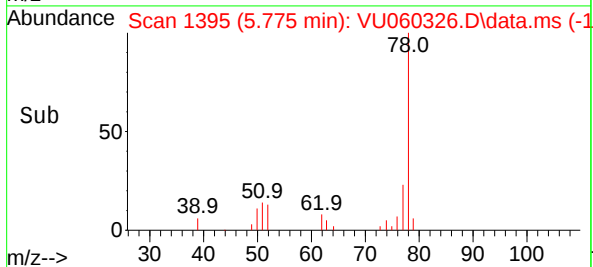
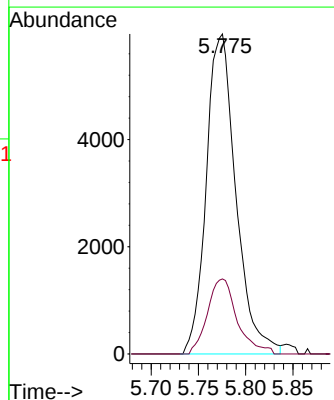
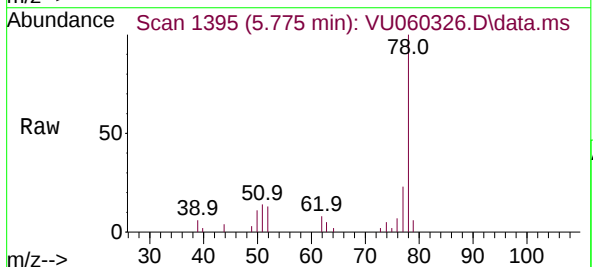


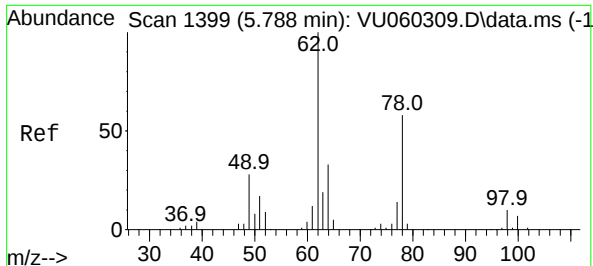
Tgt Ion: 54 Resp: 284
 Ion Ratio Lower Upper
 54 100
 52 0.0 16.4 24.6#
 55 0.0 5.2 7.8#
 40 23.6 3.0 4.4#



#35
 Benzene
 Concen: 0.350 ug/l
 RT: 5.775 min Scan# 1395
 Delta R.T. 0.013 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Tgt Ion: 78 Resp: 13015
 Ion Ratio Lower Upper
 78 100
 77 23.5 20.2 30.2

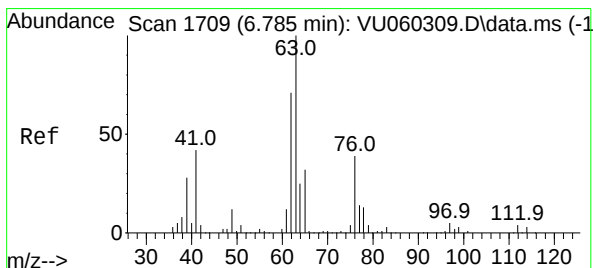
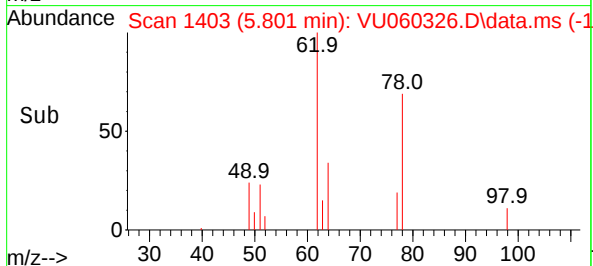
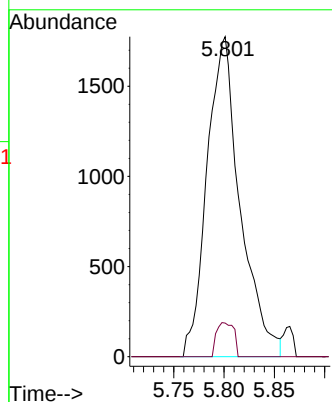
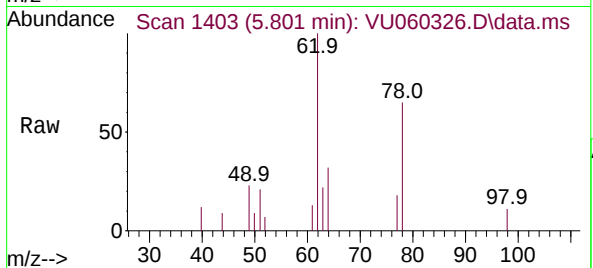




#36
1,2-Dichloroethane
Concen: 0.394 ug/l
RT: 5.801 min Scan# 1403
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

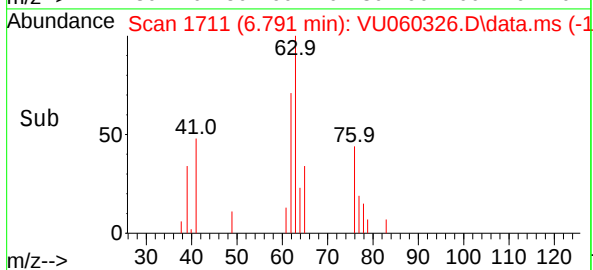
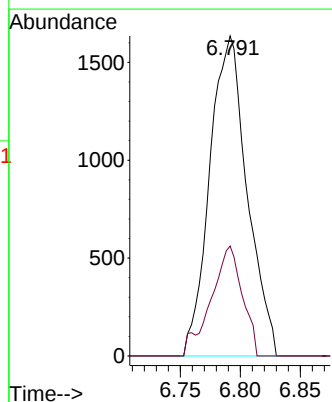
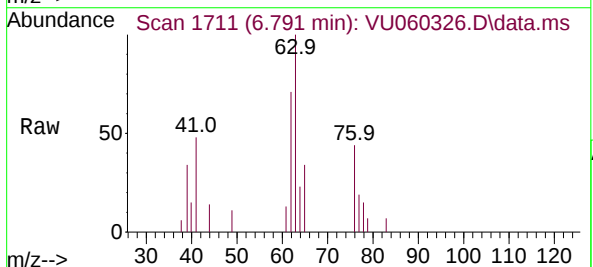
Instrument :
MSVOA_U
ClientSampleId :

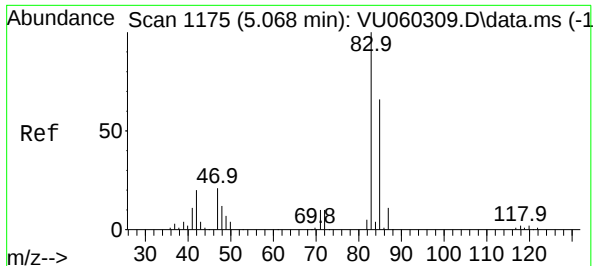
Tgt Ion: 62 Resp: 4074
Ion Ratio Lower Upper
62 100
98 5.5 8.1 12.1#



#38
1,2-Dichloropropane
Concen: 0.353 ug/l
RT: 6.791 min Scan# 1711
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 63 Resp: 3546
Ion Ratio Lower Upper
63 100
65 34.4 25.6 38.4





#41

Tetrahydrofuran

Concen: 0.321 ug/l

RT: 5.081 min Scan# 1179

Delta R.T. 0.013 min

Lab File: VU060326.D

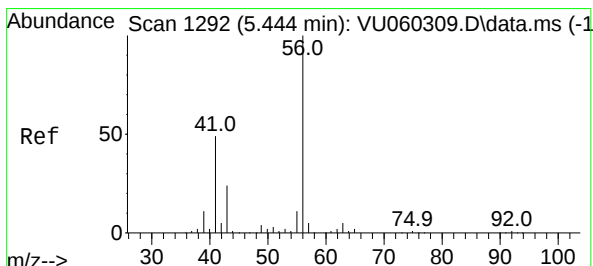
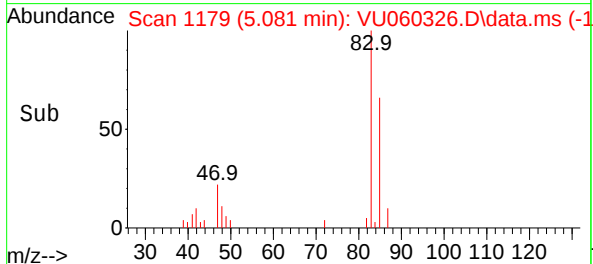
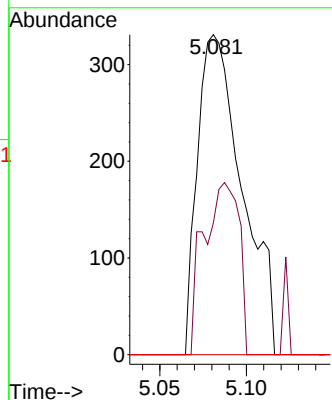
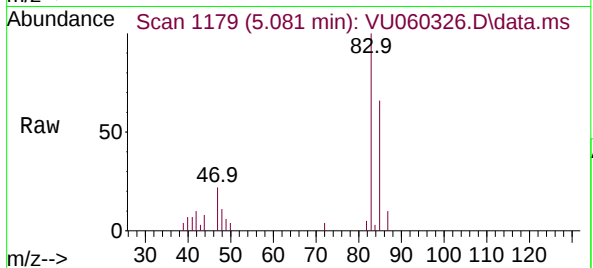
Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	596
Ion Ratio	Lower	Upper	
42	100		
72	42.4	40.6	60.8
71	0.0	38.0	57.0#



#42

1-Chlorobutane

Concen: 0.291 ug/l

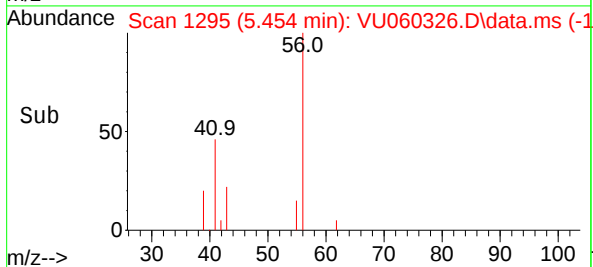
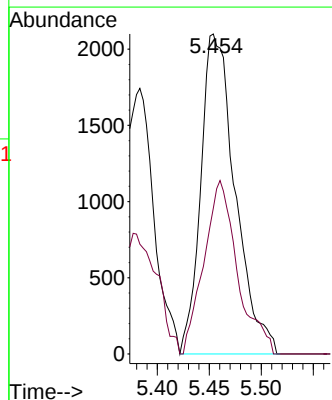
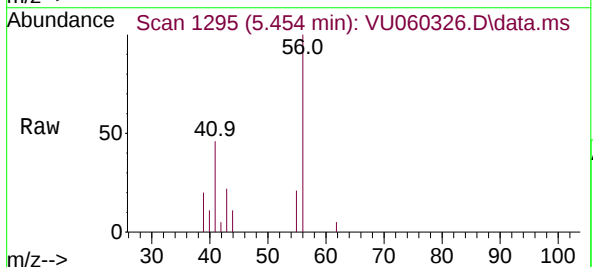
RT: 5.454 min Scan# 1295

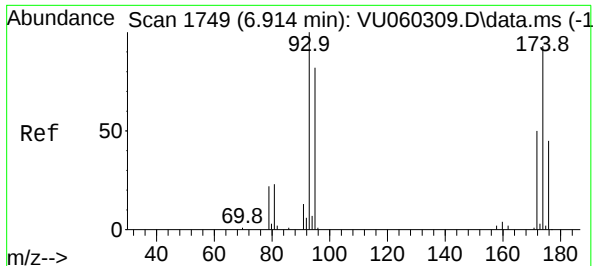
Delta R.T. 0.010 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion:	56	Resp:	4832
Ion Ratio	Lower	Upper	
56	100		
41	52.9	23.8	71.5





#43

Dibromomethane

Concen: 0.376 ug/l

RT: 6.923 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

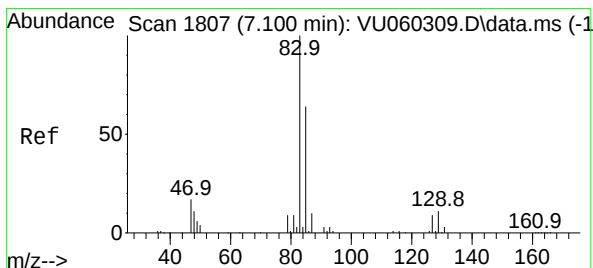
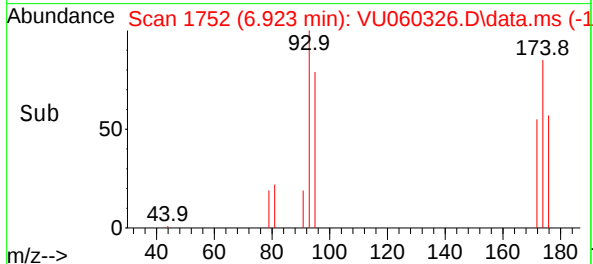
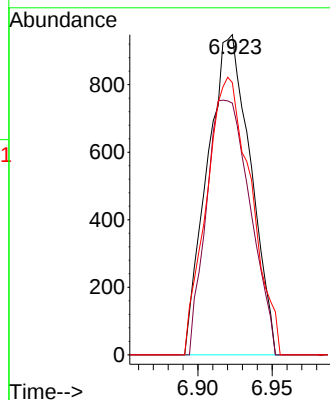
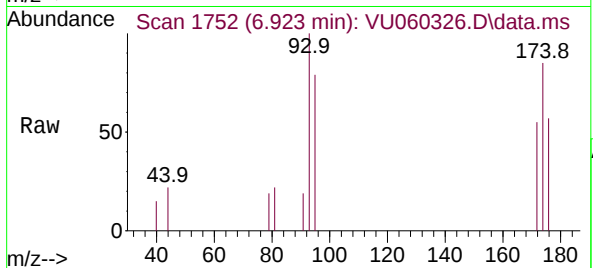
Tgt Ion: 93 Resp: 1911

Ion Ratio Lower Upper

93 100

95 80.7 66.4 99.6

174 89.7 75.2 112.8



#44

Bromodichloromethane

Concen: 0.381 ug/l

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

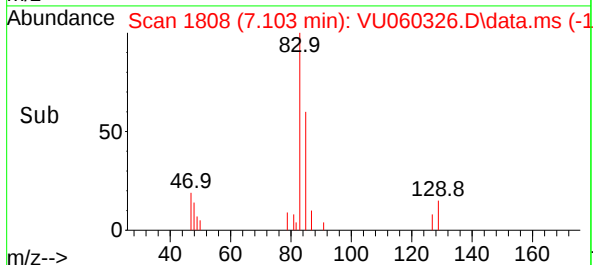
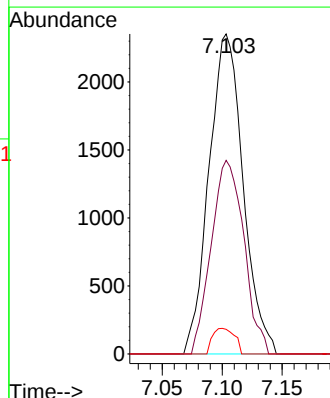
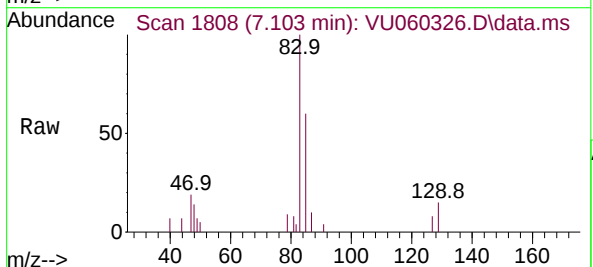
Tgt Ion: 83 Resp: 4652

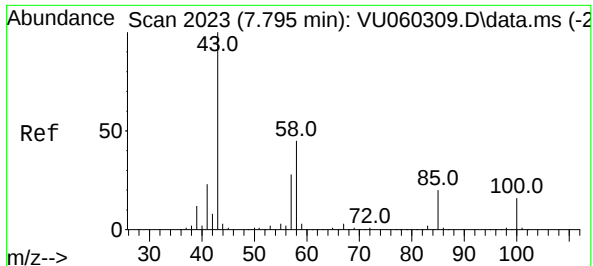
Ion Ratio Lower Upper

83 100

85 60.5 51.3 76.9

127 7.7 6.8 10.2

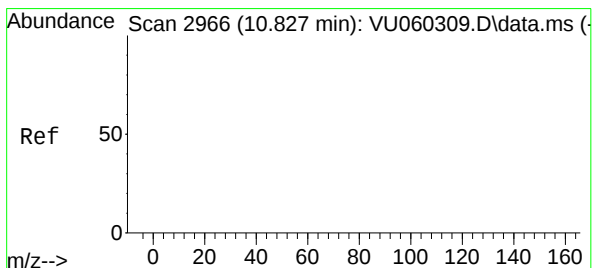
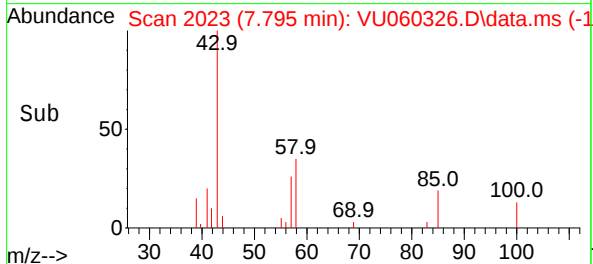
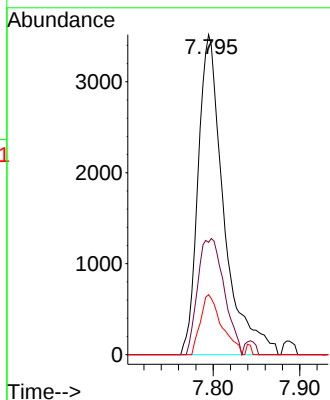
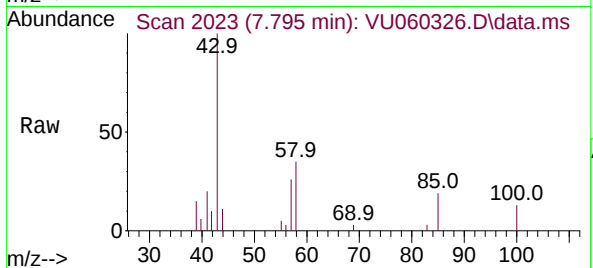




#45
4-Methyl-2-Pentanone
Concen: 1.518 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

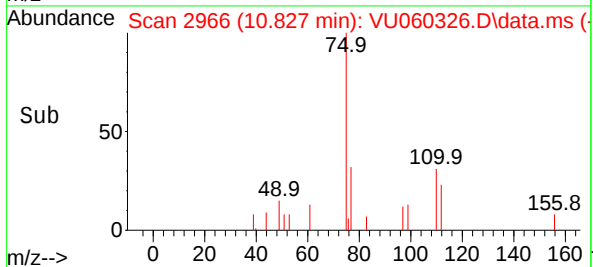
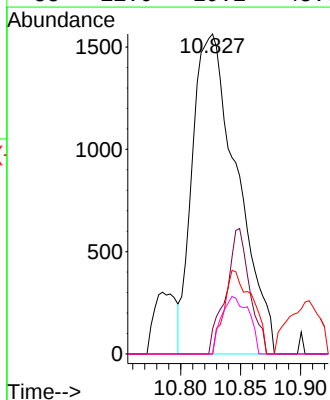
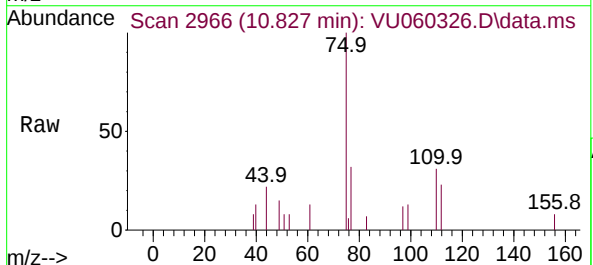
Instrument :
MSVOA_U
ClientSampleId :

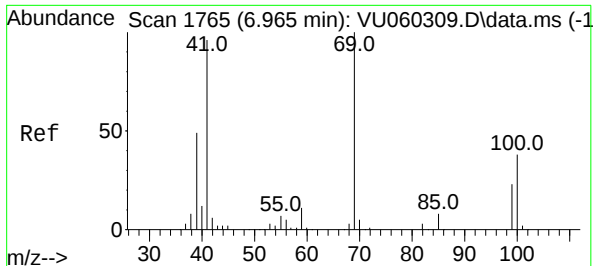
Tgt Ion: 43 Resp: 7253
Ion Ratio Lower Upper
43 100
58 37.2 22.3 66.9
85 15.5 16.0 24.0#



#46
t-1,4-Dichloro-2-butene
Concen: 1.509 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 75 Resp: 4039
Ion Ratio Lower Upper
75 100
53 21.1 57.2 85.8#
89 16.5 40.4 60.6#
88 11.0 29.1 43.7#





#47

Methyl methacrylate

Concen: 0.561 ug/l

RT: 6.971 min Scan# 1

Delta R.T. 0.006 min

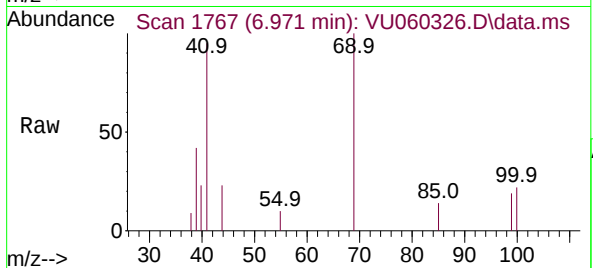
Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 2315

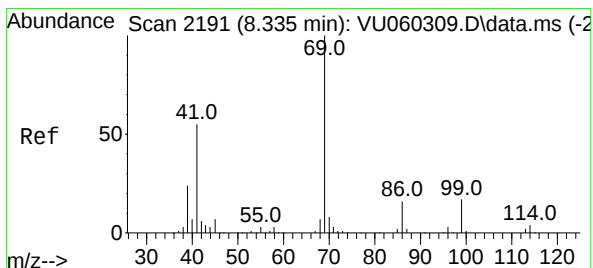
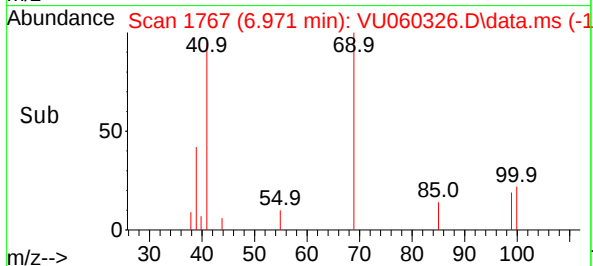
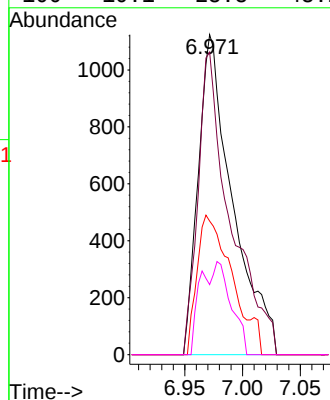
Ion Ratio Lower Upper

69 100

41 89.6 0.0 194.0

39 44.7 38.0 57.0

100 10.1 28.8 43.2#



#48

Ethyl methacrylate

Concen: 0.291 ug/l

RT: 8.341 min Scan# 2193

Delta R.T. 0.006 min

Lab File: VU060326.D

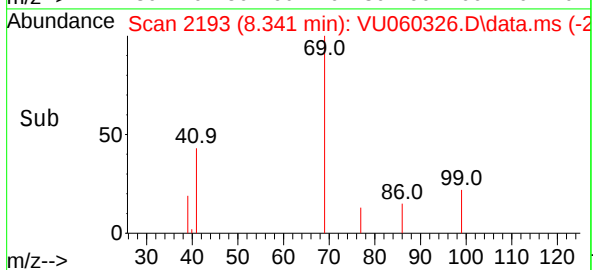
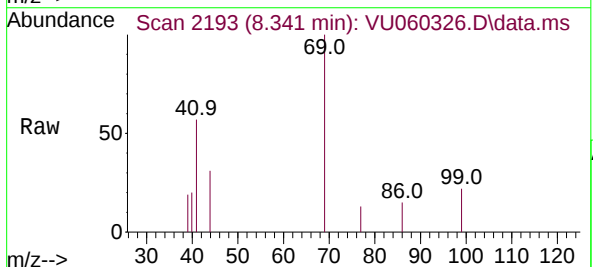
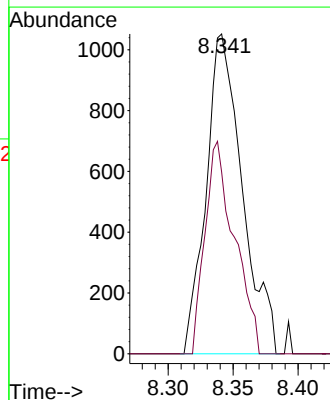
Acq: 06 Aug 2024 17:00

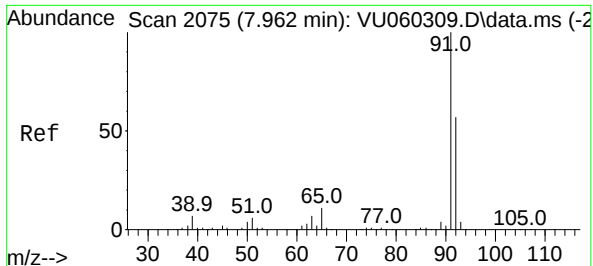
Tgt Ion: 69 Resp: 2043

Ion Ratio Lower Upper

69 100

41 53.9 27.5 82.5





#49

Toluene

Concen: 0.297 ug/l

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

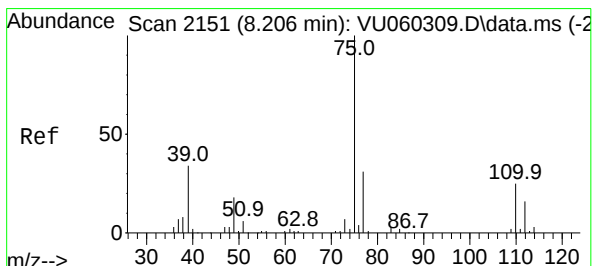
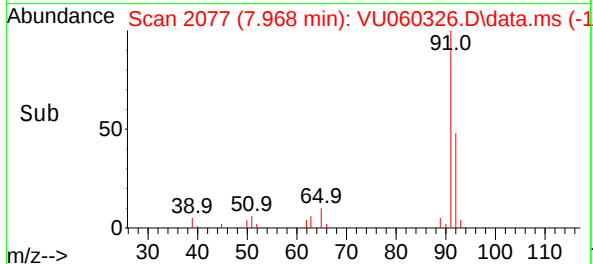
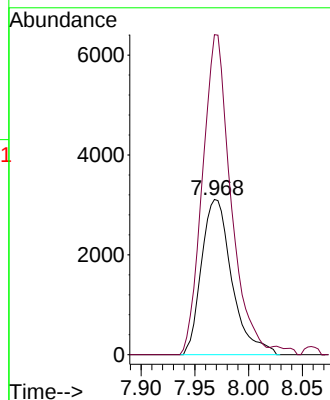
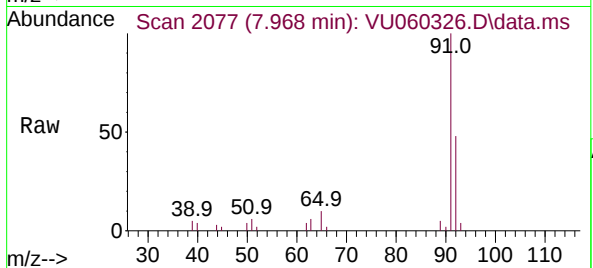
ClientSampleId :

Tgt Ion: 92 Resp: 6116

Ion Ratio Lower Upper

92 100

91 192.5 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 0.375 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.006 min

Lab File: VU060326.D

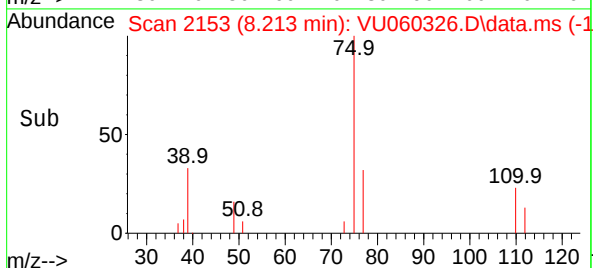
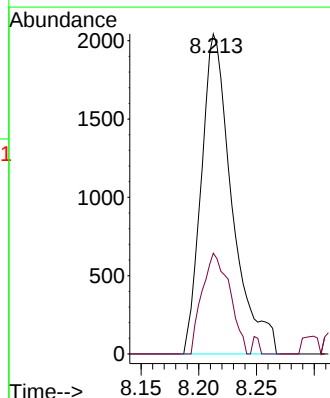
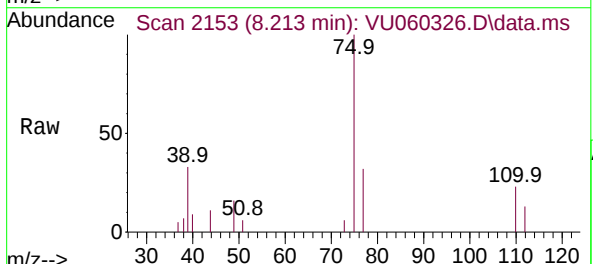
Acq: 06 Aug 2024 17:00

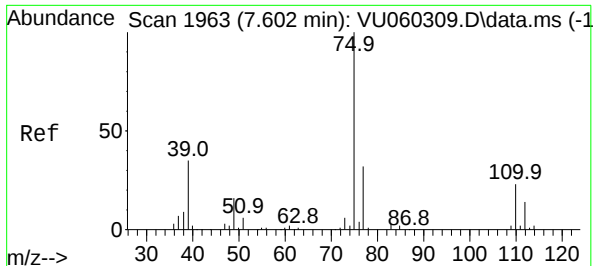
Tgt Ion: 75 Resp: 3781

Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

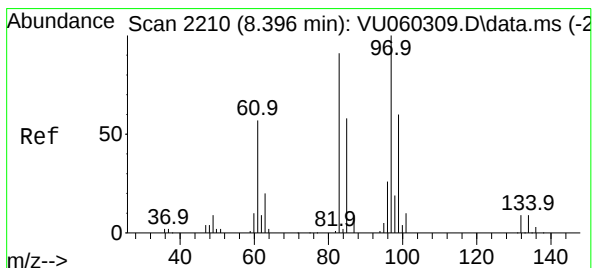
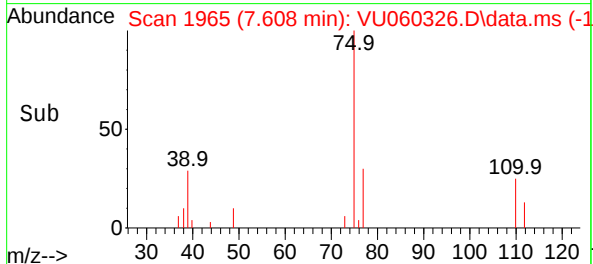
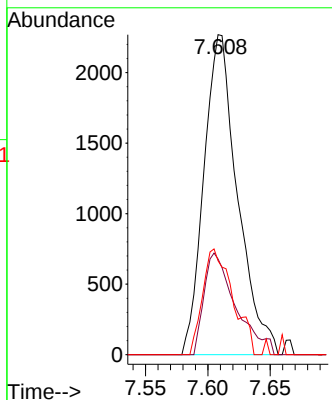
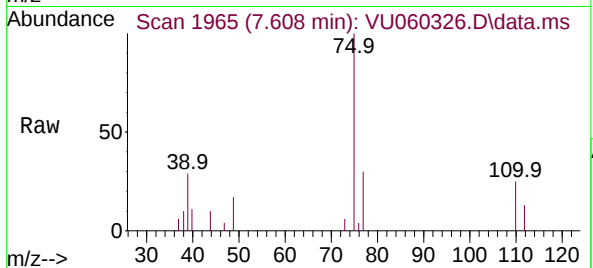




#51
 cis-1,3-Dichloropropene
 Concen: 0.352 ug/l
 RT: 7.608 min Scan# 1963
 Delta R.T. 0.006 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

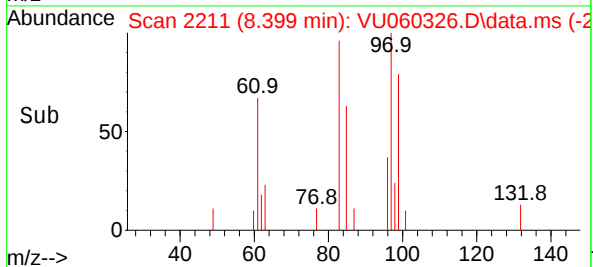
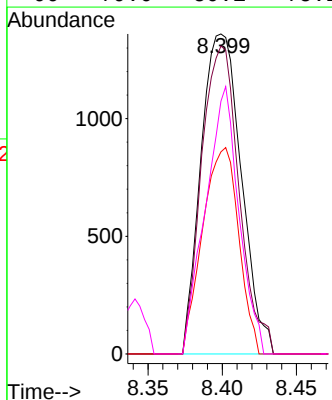
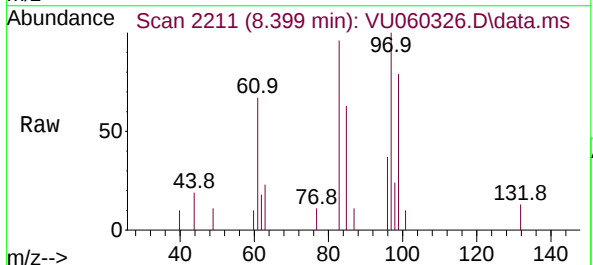
Instrument :
 MSVOA_U
 ClientSampleId :

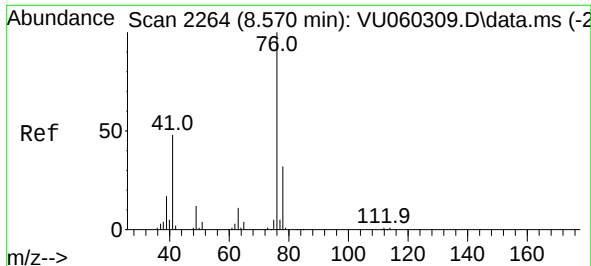
Tgt Ion:	75	Resp:	4267
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.4	38.0
39	29.4	28.0	42.0



#52
 1,1,2-Trichloroethane
 Concen: 0.344 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.003 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Tgt Ion:	97	Resp:	2569
Ion	Ratio	Lower	Upper
97	100		
83	96.2	73.0	109.4
85	63.2	46.2	69.4
99	79.0	50.1	75.1





#53

1,3-Dichloropropane

Concen: 0.345 ug/l

RT: 8.576 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

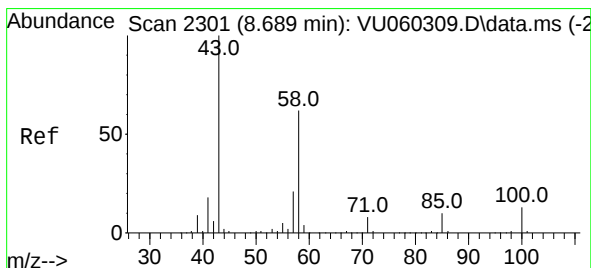
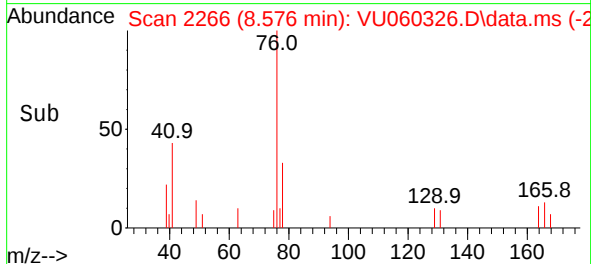
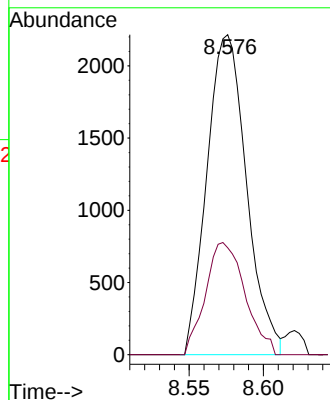
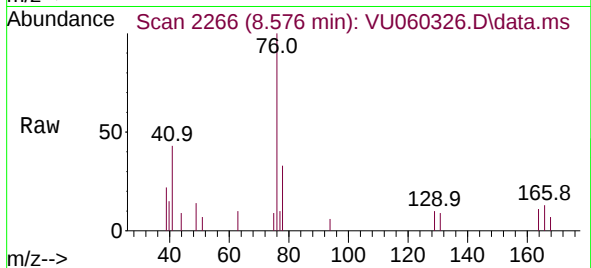
ClientSampleId :

Tgt Ion: 76 Resp: 4111

Ion Ratio Lower Upper

76 100

78 35.0 26.2 39.2



#54

2-Hexanone

Concen: 1.281 ug/l

RT: 8.695 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

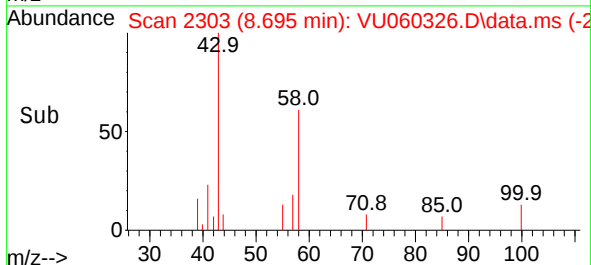
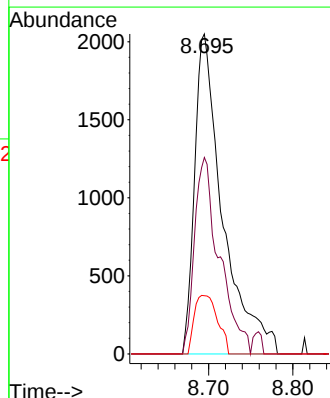
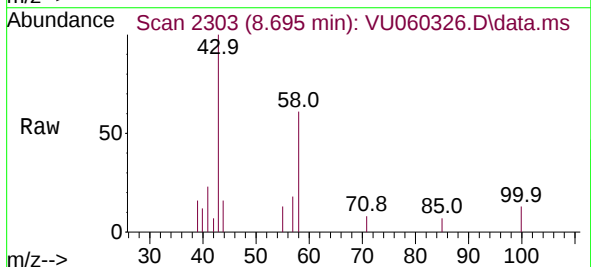
Tgt Ion: 43 Resp: 4741

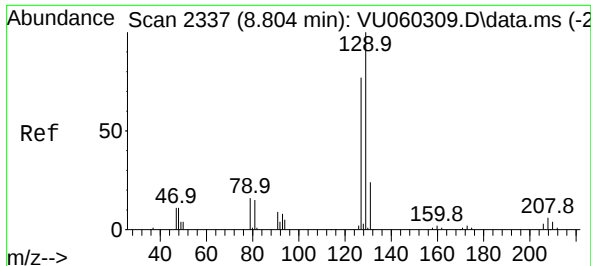
Ion Ratio Lower Upper

43 100

58 54.3 40.1 80.1

57 15.1 0.3 40.3





#55

Dibromochloromethane

Concen: 0.427 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

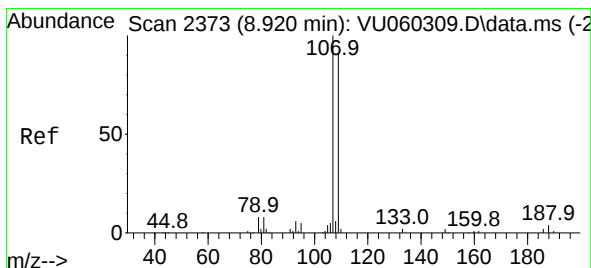
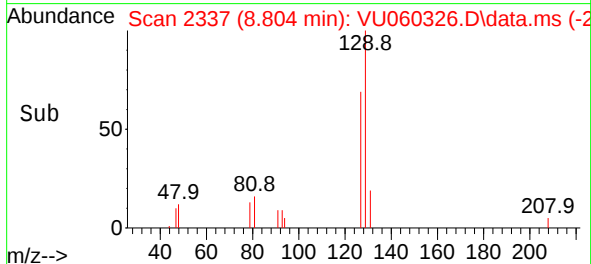
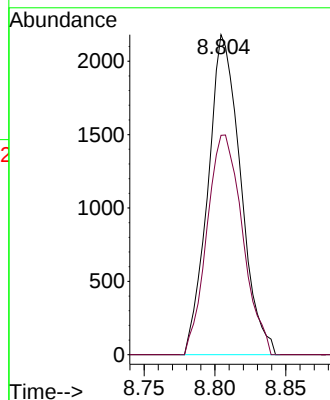
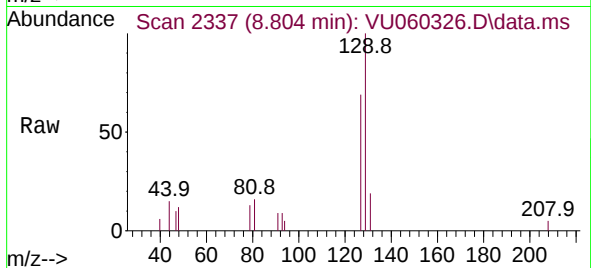
ClientSampleId :

Tgt Ion:129 Resp: 3494

Ion Ratio Lower Upper

129 100

127 74.8 61.6 92.4



#56

1,2-Dibromoethane

Concen: 0.361 ug/l

RT: 8.923 min Scan# 2374

Delta R.T. 0.003 min

Lab File: VU060326.D

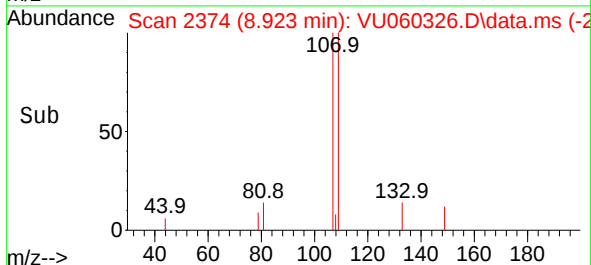
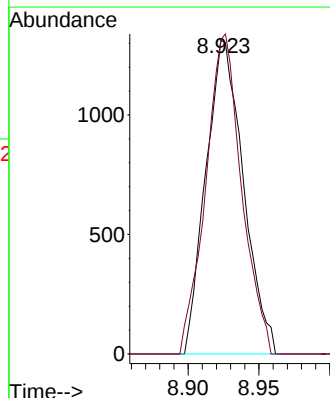
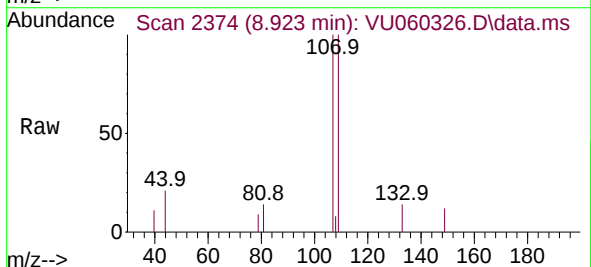
Acq: 06 Aug 2024 17:00

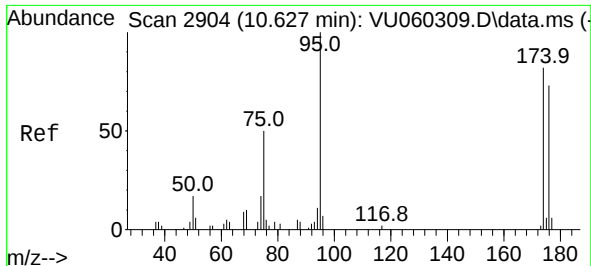
Tgt Ion:107 Resp: 2416

Ion Ratio Lower Upper

107 100

109 97.3 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 0.886 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

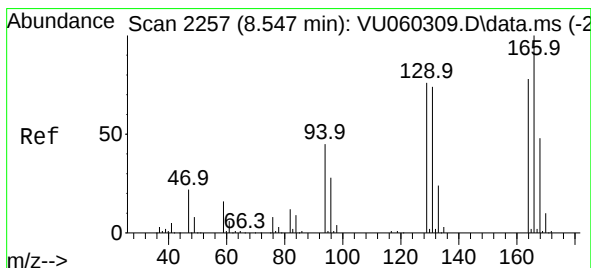
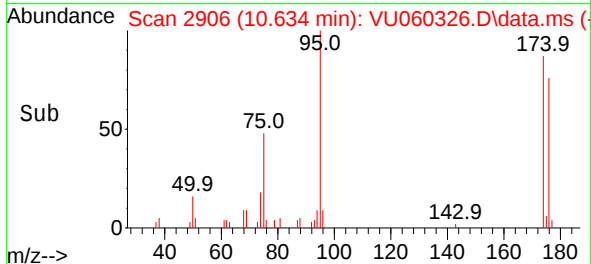
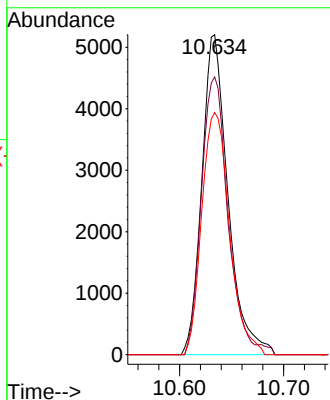
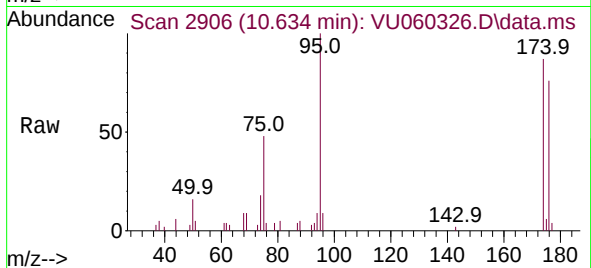
Tgt Ion: 95 Resp: 9080

Ion Ratio Lower Upper

95 100

174 88.5 65.6 98.4

176 80.3 60.4 90.6



#58

Tetrachloroethene

Concen: 0.380 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion: 164 Resp: 3122

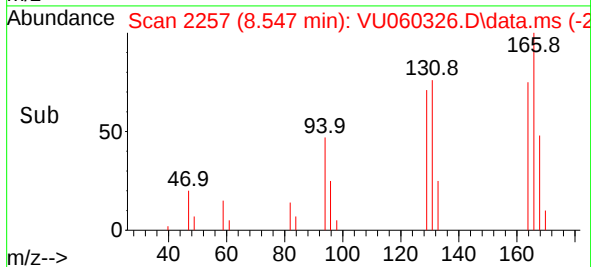
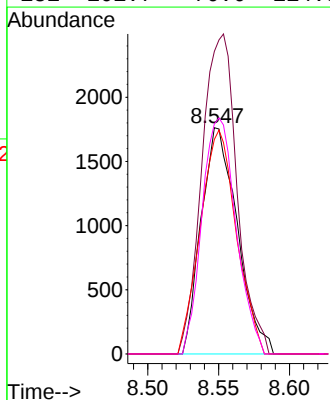
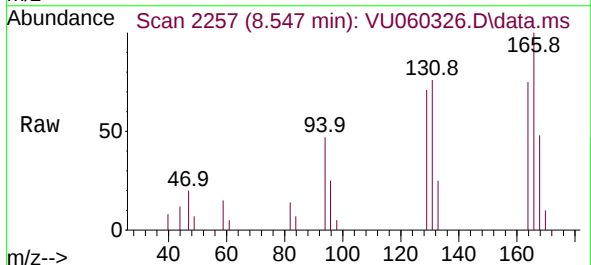
Ion Ratio Lower Upper

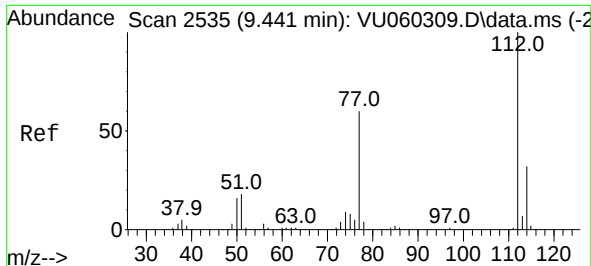
164 100

166 133.8 102.9 154.3

129 94.8 78.0 117.0

131 101.7 76.6 114.8





#59

Chlorobenzene

Concen: 0.340 ug/l

RT: 9.447 min Scan# 2537

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

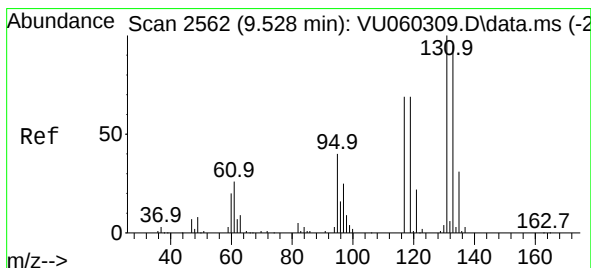
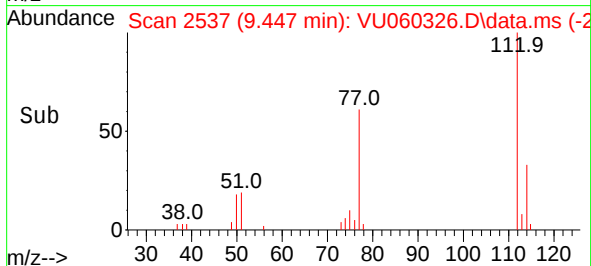
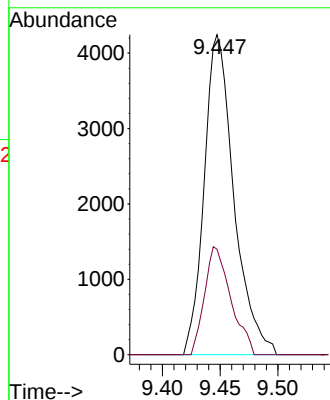
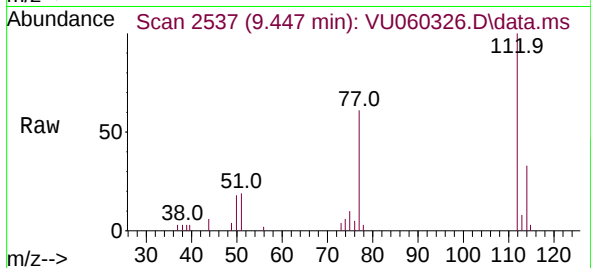
ClientSampleId :

Tgt Ion:112 Resp: 7597

Ion Ratio Lower Upper

112 100

114 32.9 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 0.401 ug/l

RT: 9.534 min Scan# 2564

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

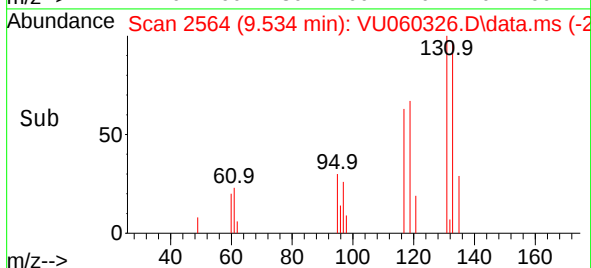
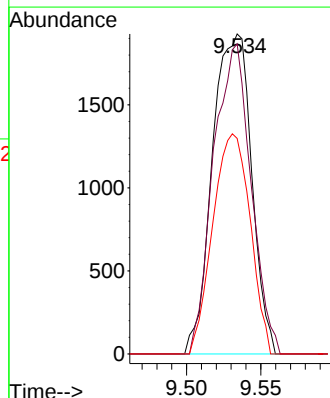
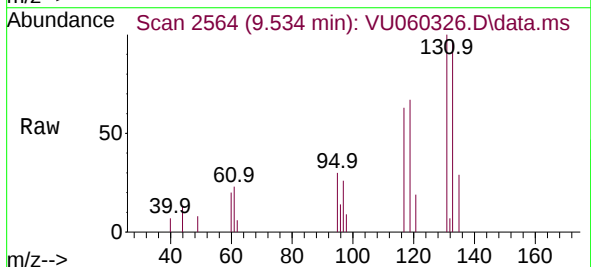
Tgt Ion:131 Resp: 3526

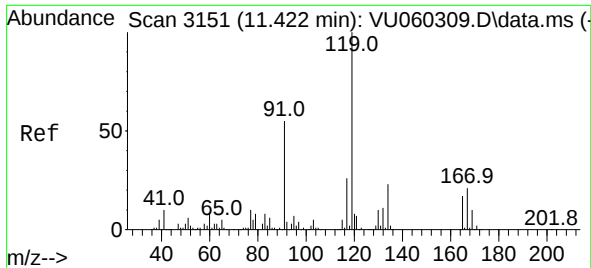
Ion Ratio Lower Upper

131 100

133 93.0 77.2 115.8

119 65.7 55.4 83.2

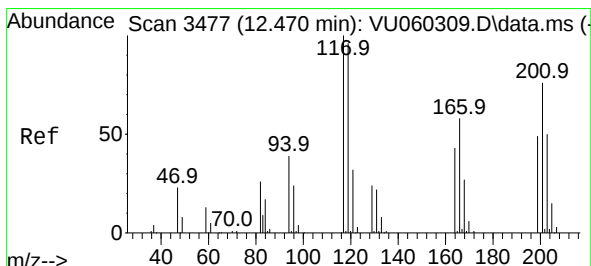
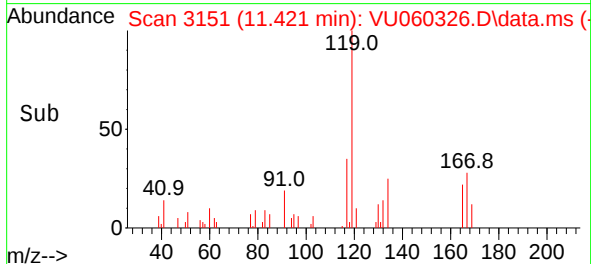
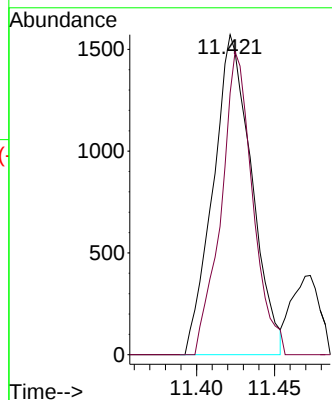
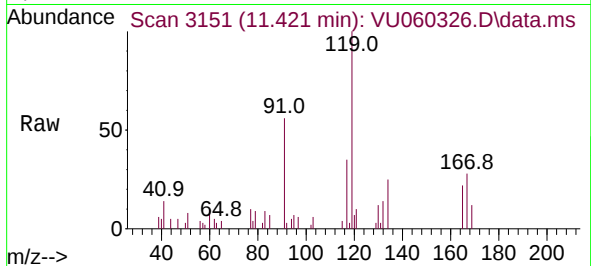




#61
 Pentachloroethane
 Concen: 0.360 ug/l
 RT: 11.421 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

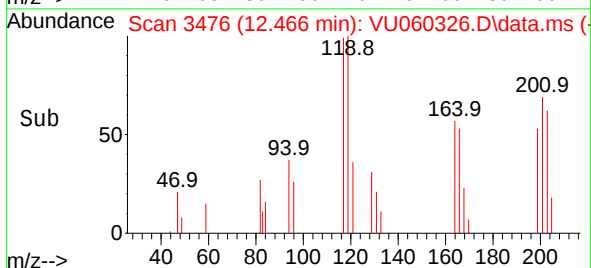
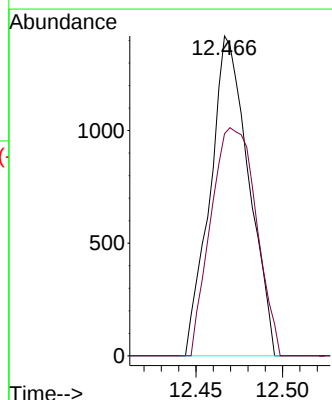
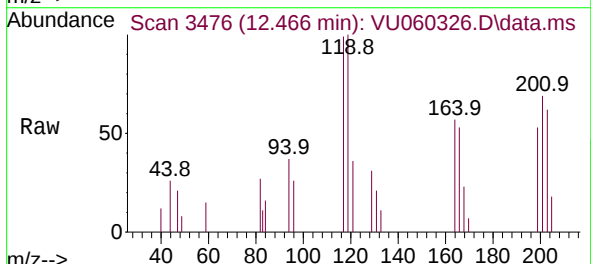
Instrument :
 MSVOA_U
 ClientSampleId :

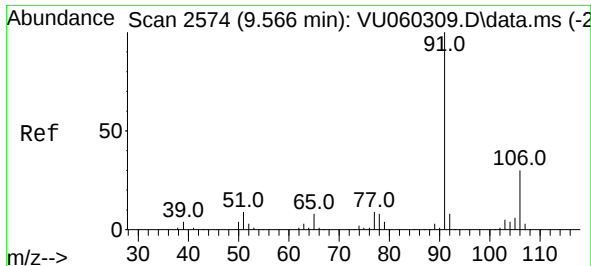
Tgt Ion:117 Resp: 2702
 Ion Ratio Lower Upper
 117 100
 167 77.8 62.2 93.4



#62
 Hexachloroethane
 Concen: 0.302 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.003 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Tgt Ion:117 Resp: 2194
 Ion Ratio Lower Upper
 117 100
 201 84.0 62.7 94.1





#63

Ethyl Benzene

Concen: 0.735 ug/l

RT: 9.569 min Scan# 2574

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

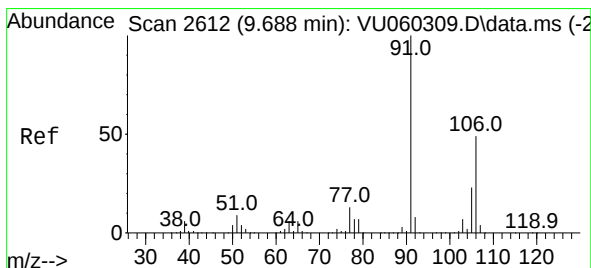
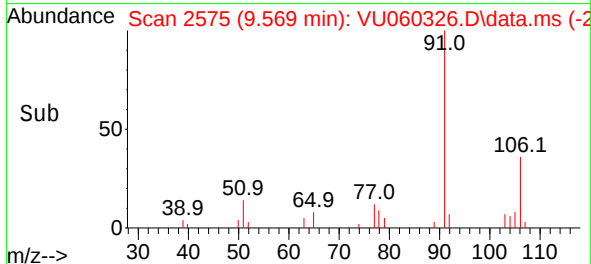
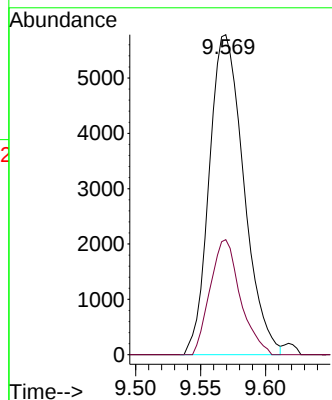
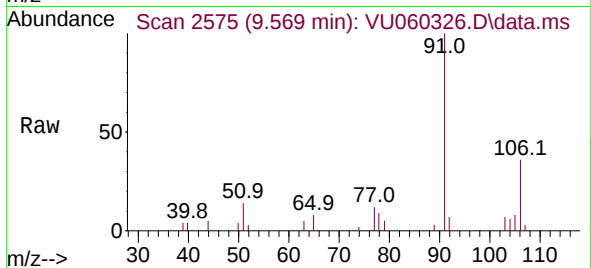
ClientSampleId :

Tgt Ion: 91 Resp: 10680

Ion Ratio Lower Upper

91 100

106 35.9 24.4 36.6



#64

m/p-Xylenes

Concen: 1.335 ug/l

RT: 9.695 min Scan# 2614

Delta R.T. 0.007 min

Lab File: VU060326.D

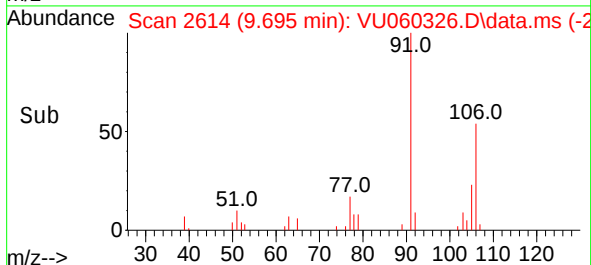
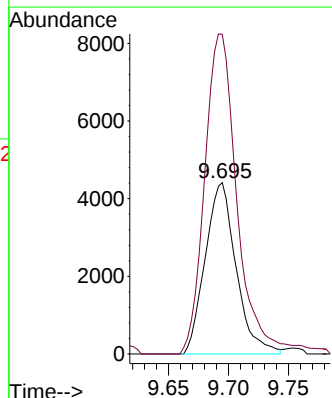
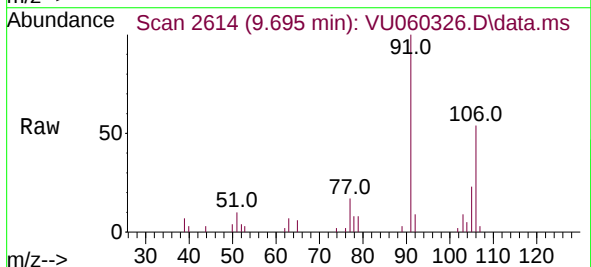
Acq: 06 Aug 2024 17:00

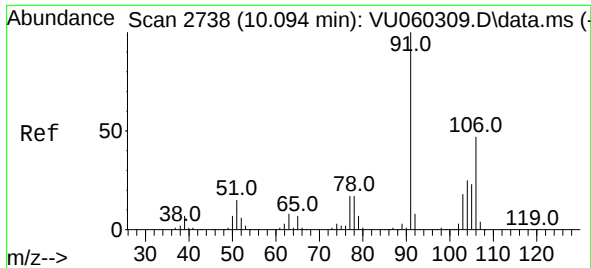
Tgt Ion:106 Resp: 7901

Ion Ratio Lower Upper

106 100

91 198.0 165.0 247.4

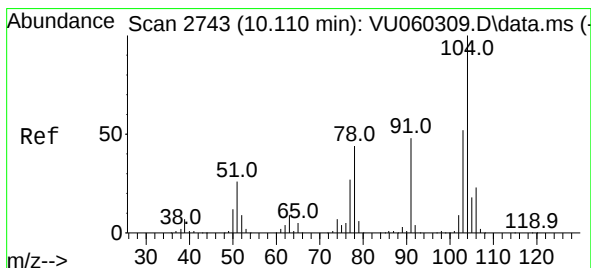
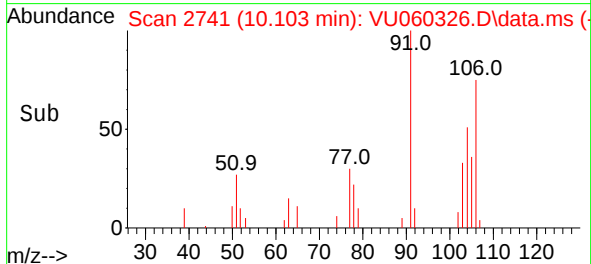
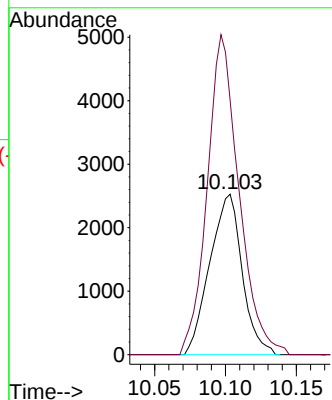
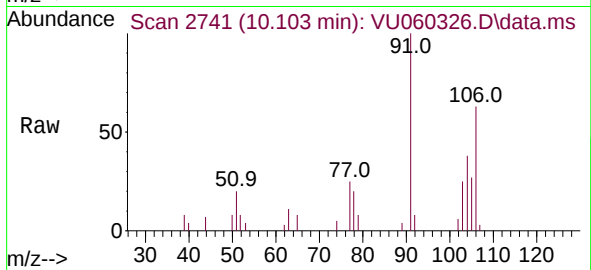




#65
o-Xylene
Concen: 0.678 ug/l
RT: 10.103 min Scan# 2741
Delta R.T. 0.009 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

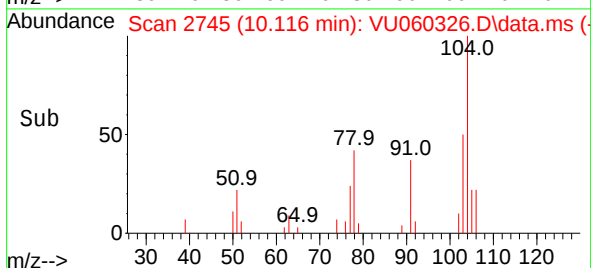
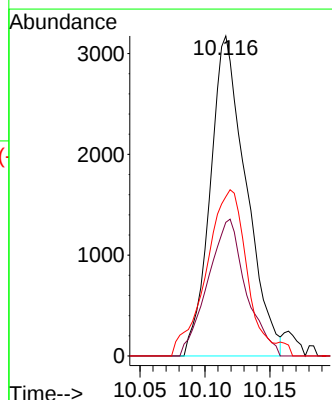
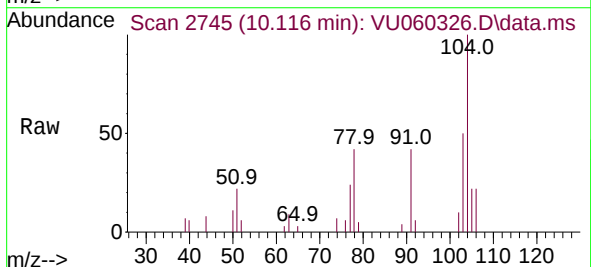
Instrument :
MSVOA_U
ClientSampleId :

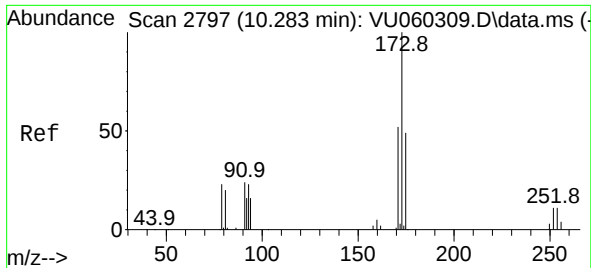
Tgt Ion:106 Resp: 4014
Ion Ratio Lower Upper
106 100
91 195.7 108.8 326.4



#66
Styrene
Concen: 0.678 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:104 Resp: 6084
Ion Ratio Lower Upper
104 100
78 45.4 39.0 58.6
103 59.5 45.0 67.6

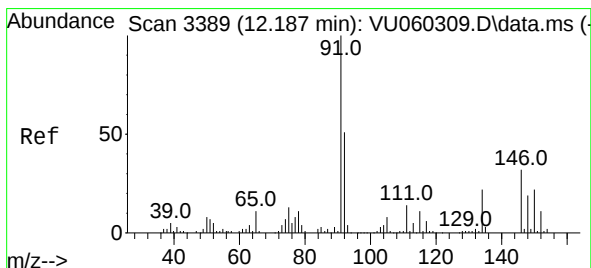
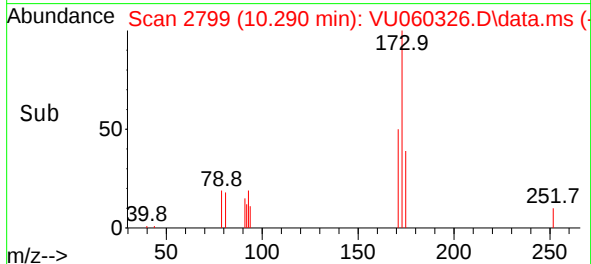
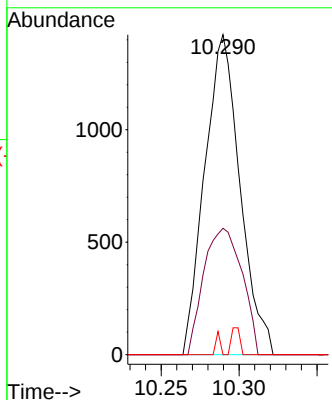
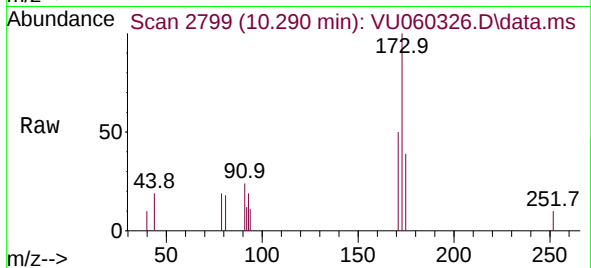




#67
Bromoform
Concen: 0.466 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

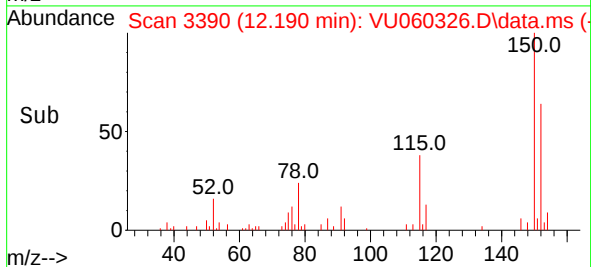
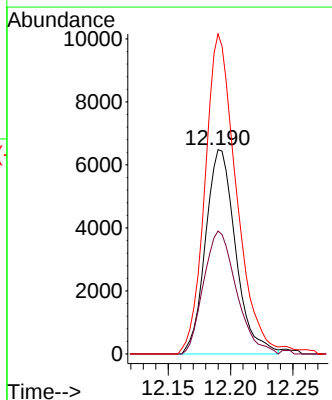
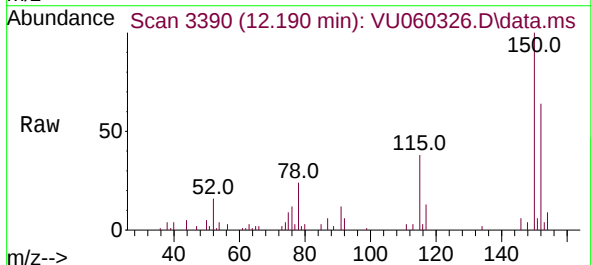
Instrument :
MSVOA_U
ClientSampleId :

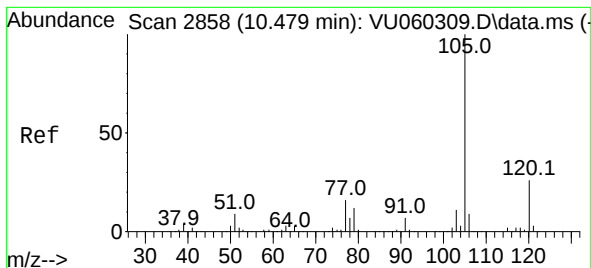
Tgt Ion:173 Resp: 2235
Ion Ratio Lower Upper
173 100
175 42.9 39.7 59.5
254 0.9 8.2 12.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.978 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:152 Resp: 10892
Ion Ratio Lower Upper
152 100
115 65.4 0.0 325.2
150 164.7 0.0 684.2





#69

Isopropylbenzene

Concen: 0.691 ug/l

RT: 10.483 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

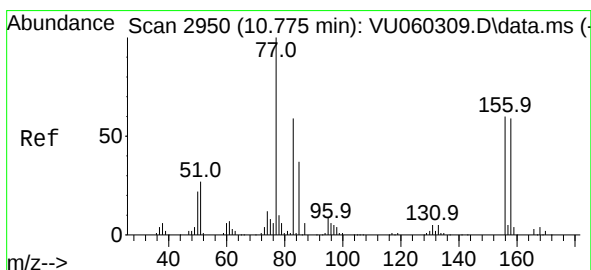
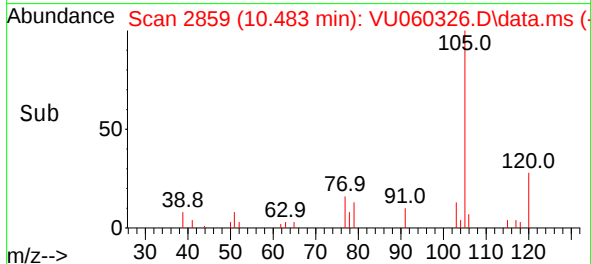
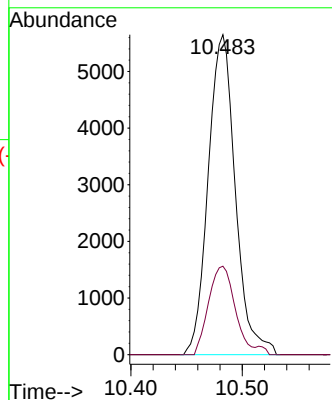
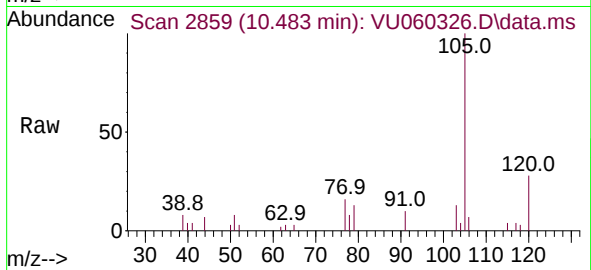
ClientSampleId :

Tgt Ion:105 Resp: 9554

Ion Ratio Lower Upper

105 100

120 26.9 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 0.373 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

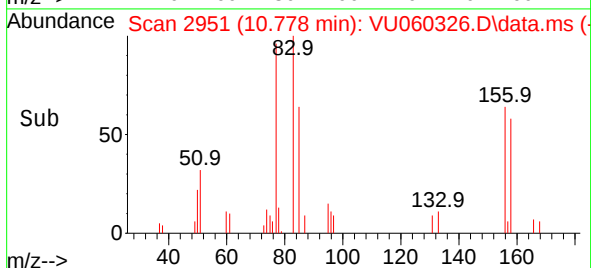
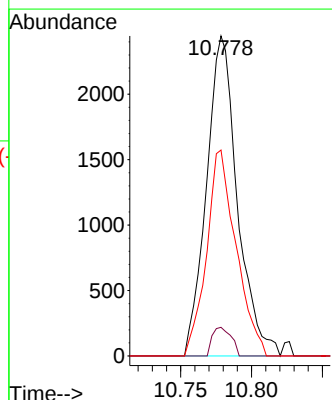
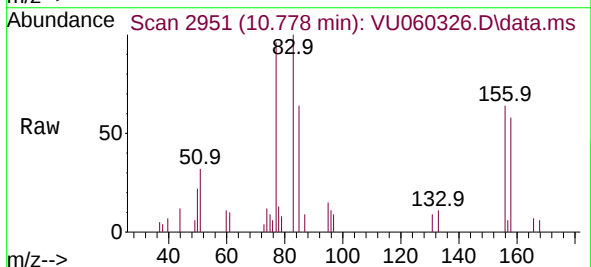
Tgt Ion: 83 Resp: 3710

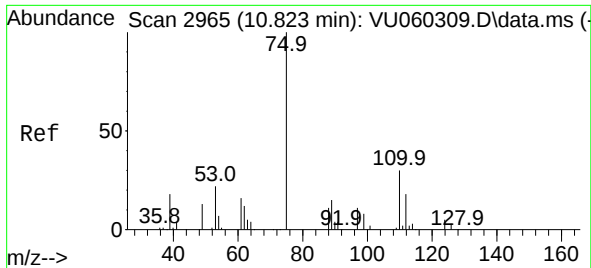
Ion Ratio Lower Upper

83 100

131 5.4 7.1 10.7#

85 61.5 50.9 76.3

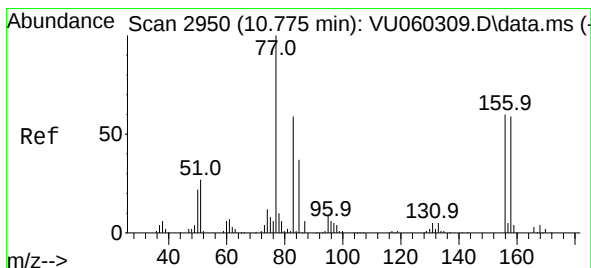
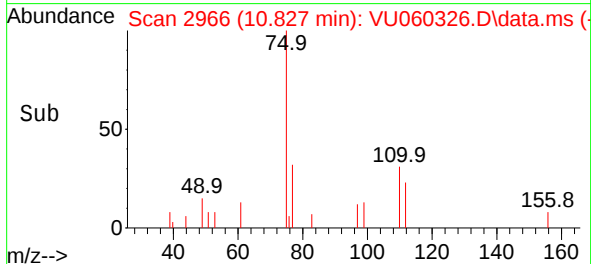
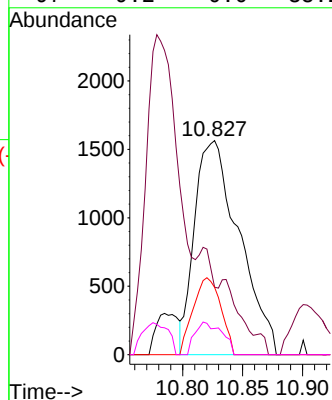
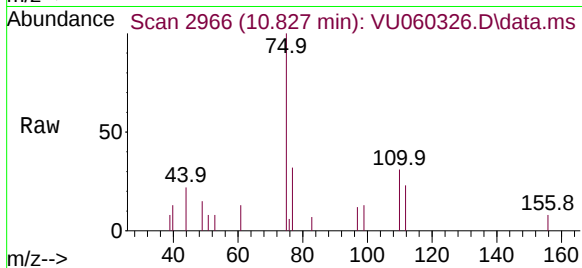




#71
1,2,3-Trichloropropane
Concen: 0.549 ug/l
RT: 10.827 min Scan# 2965
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

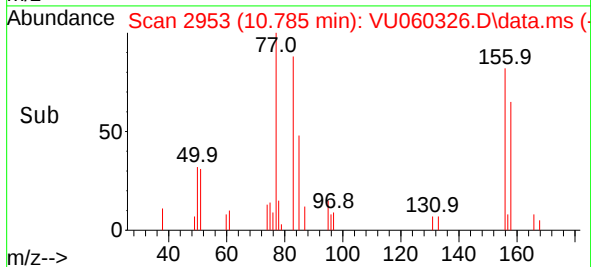
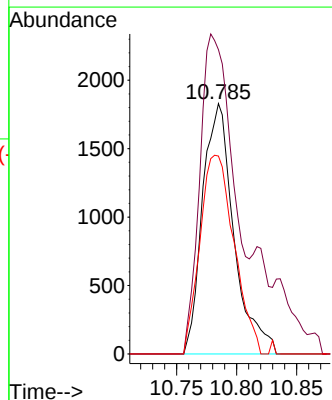
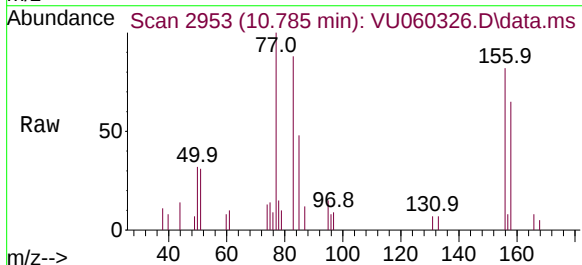
Instrument :
MSVOA_U
ClientSampleId :

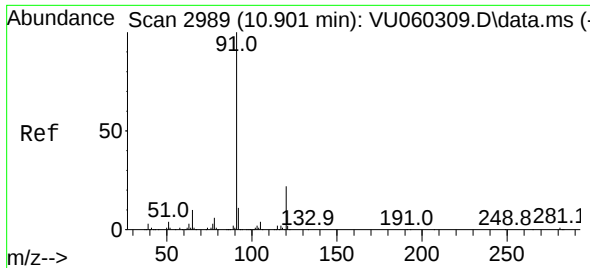
Tgt Ion: 75	Resp:	4039
Ion Ratio	Lower	Upper
75	100	
77	0.0	102.2
110	22.4	67.4
97	9.2	38.2



#72
Bromobenzene
Concen: 0.363 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 156	Resp:	3324
Ion Ratio	Lower	Upper
156	100	
77	136.3	327.2
158	86.5	193.8

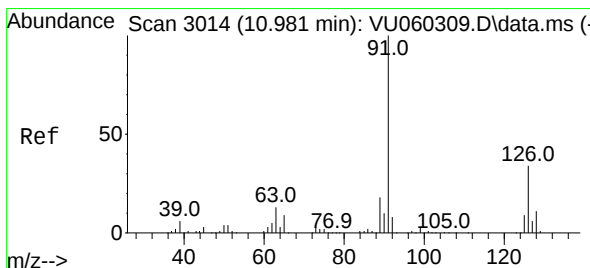
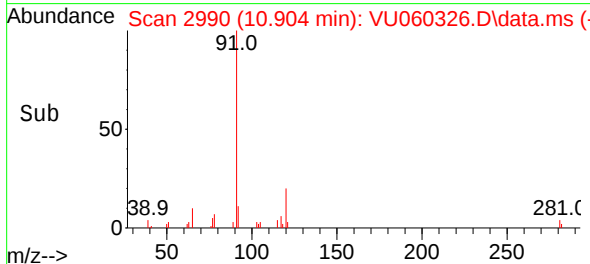
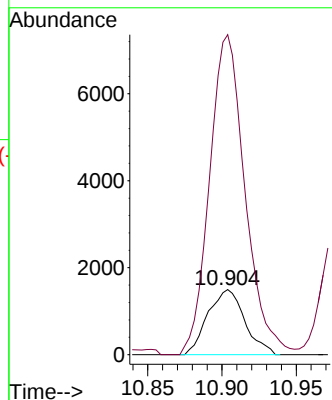
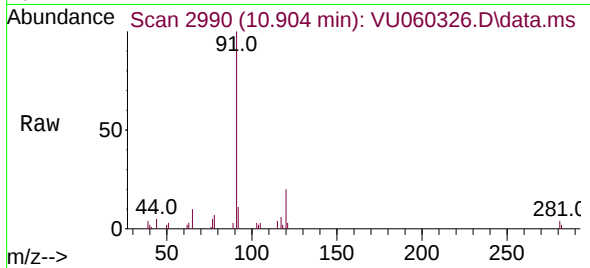




#73
n-propylbenzene
Concen: 0.692 ug/l
RT: 10.904 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

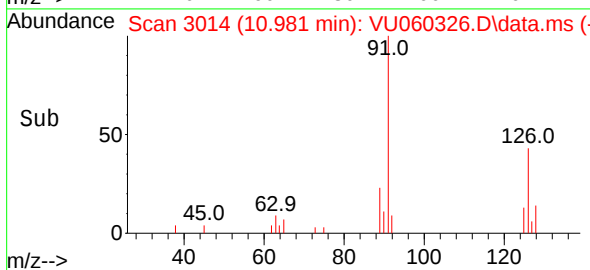
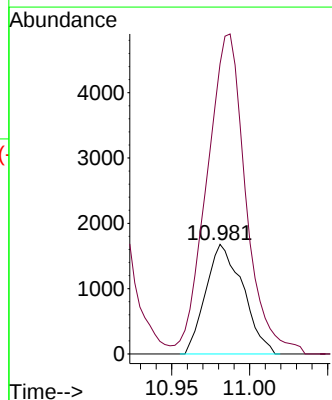
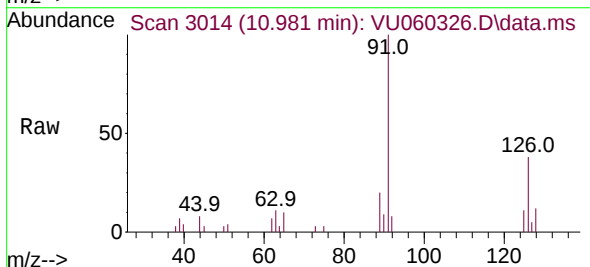
Instrument :
MSVOA_U
ClientSampleId :

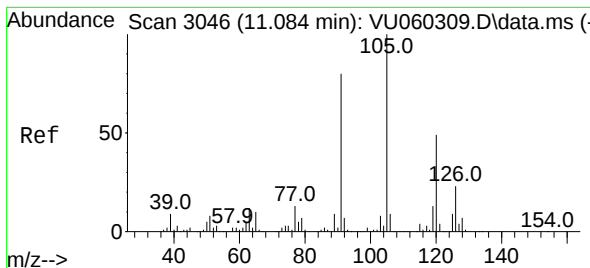
Tgt Ion:120 Resp: 2591
Ion Ratio Lower Upper
120 100
91 473.1 362.2 543.2



#74
2-Chlorotoluene
Concen: 0.568 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:126 Resp: 2786
Ion Ratio Lower Upper
126 100
91 305.5 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 0.658 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

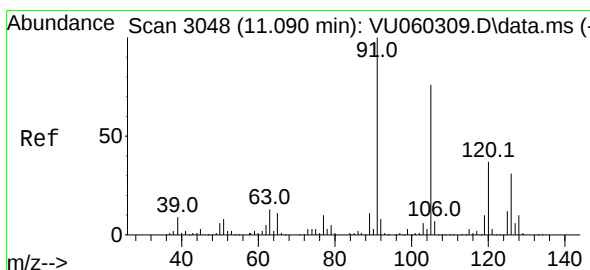
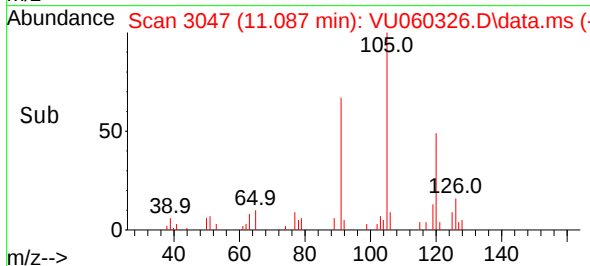
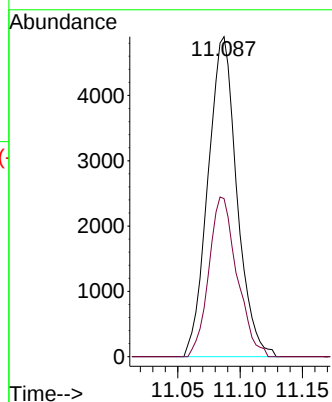
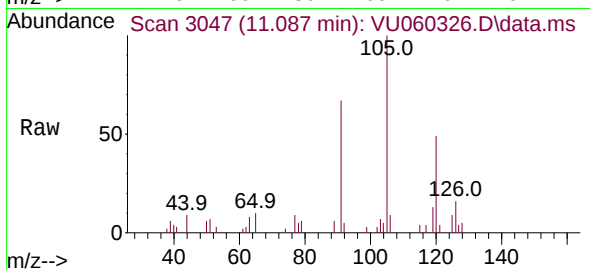
ClientSampleId :

Tgt Ion:105 Resp: 7916

Ion Ratio Lower Upper

105 100

120 48.4 38.6 57.8



#76

4-Chlorotoluene

Concen: 0.570 ug/l

RT: 11.100 min Scan# 3051

Delta R.T. 0.010 min

Lab File: VU060326.D

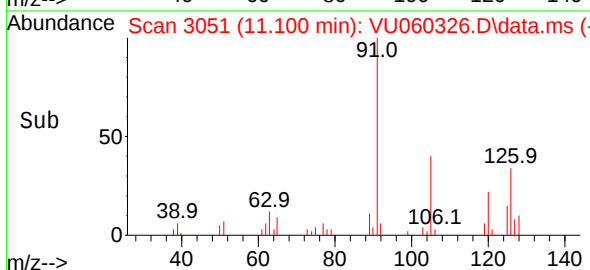
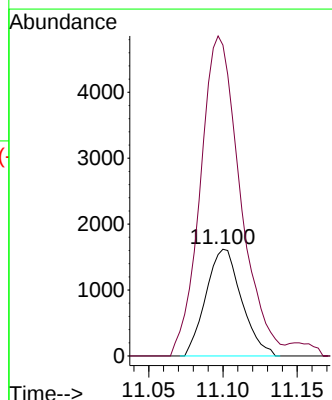
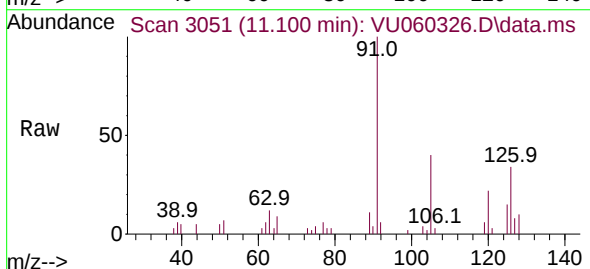
Acq: 06 Aug 2024 17:00

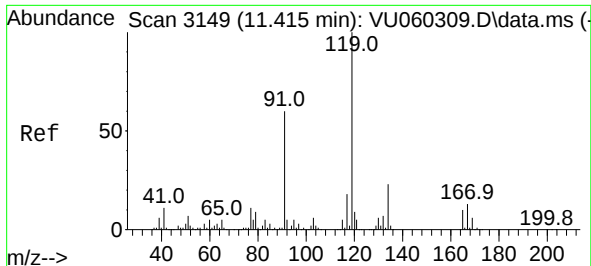
Tgt Ion:126 Resp: 2699

Ion Ratio Lower Upper

126 100

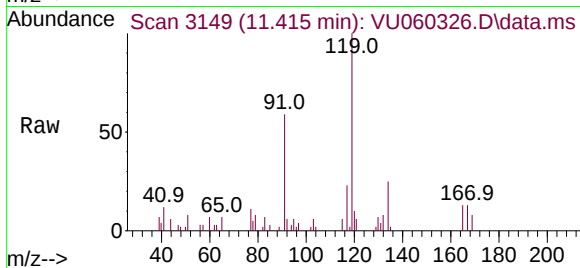
91 335.8 0.0 669.4



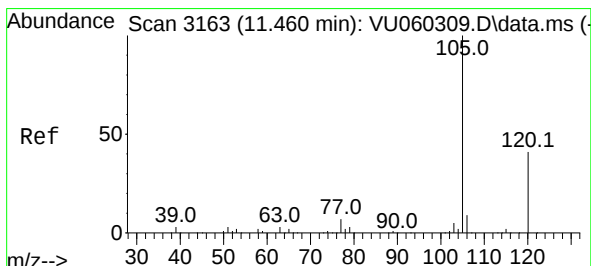
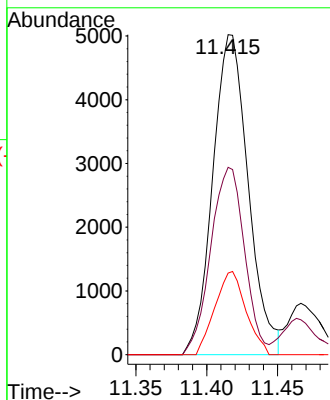
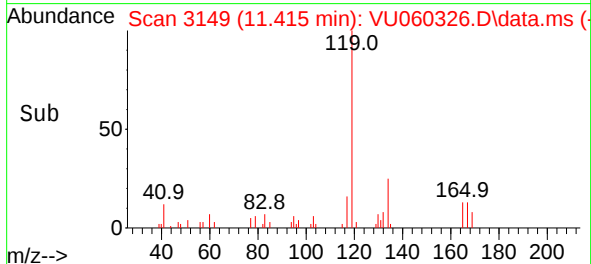


#77
tert-Butylbenzene
Concen: 0.681 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :

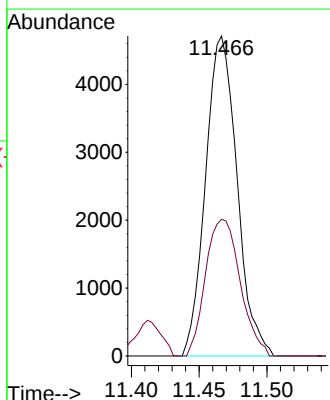
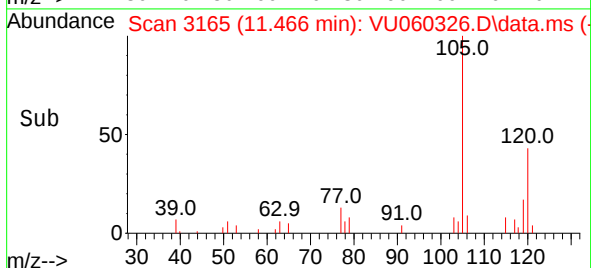
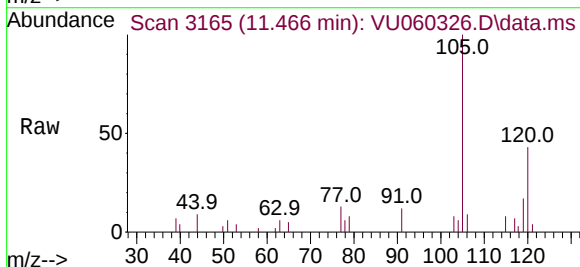


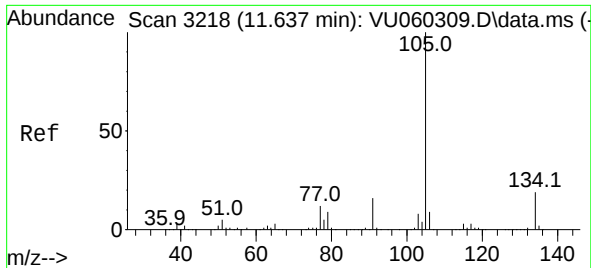
Tgt Ion:119 Resp: 8749
Ion Ratio Lower Upper
119 100
91 55.9 29.0 87.1
134 22.7 17.8 26.8



#78
1,2,4-Trimethylbenzene
Concen: 0.681 ug/l
RT: 11.466 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:105 Resp: 7611
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.7





#79

sec-Butylbenzene

Concen: 0.660 ug/l

RT: 11.640 min Scan# 3219

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

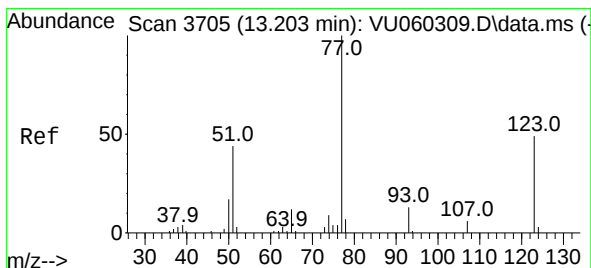
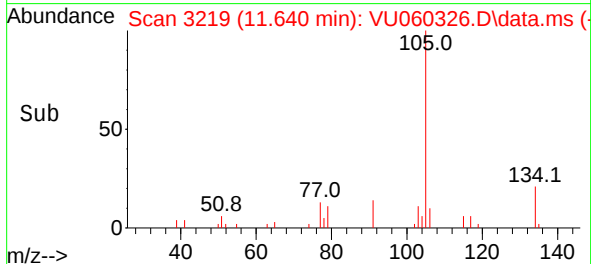
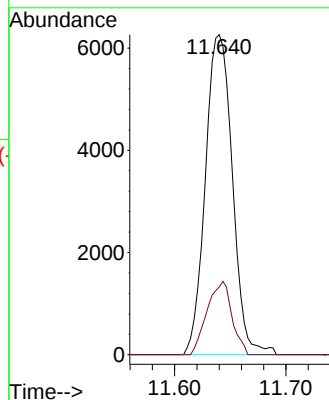
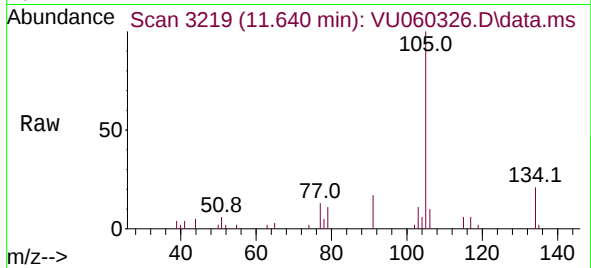
ClientSampleId :

Tgt Ion:105 Resp: 10571

Ion Ratio Lower Upper

105 100

134 21.0 15.5 23.3



#80

Nitrobenzene

Concen: 0.639 ug/l

RT: 13.228 min Scan# 3713

Delta R.T. 0.025 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

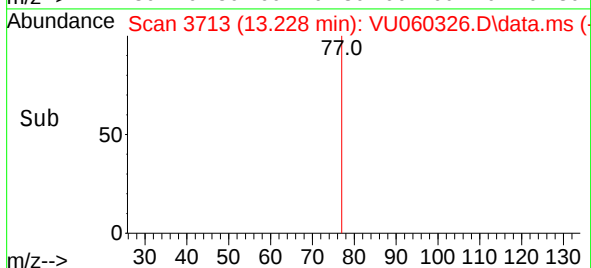
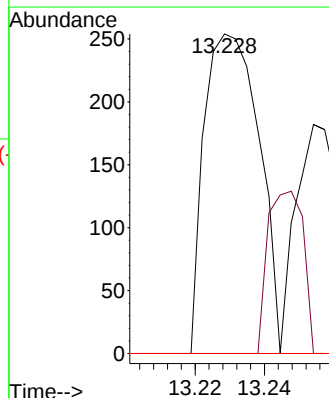
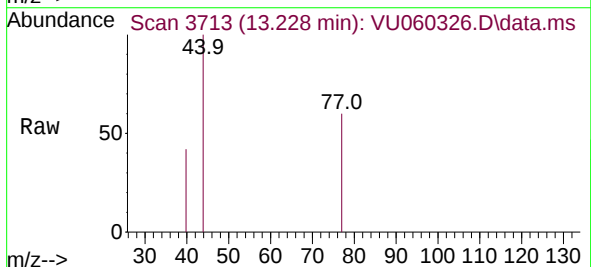
Tgt Ion: 77 Resp: 279

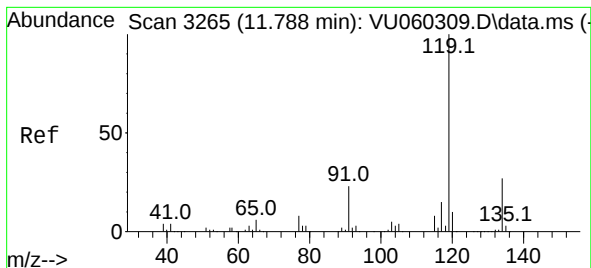
Ion Ratio Lower Upper

77 100

123 0.0 19.6 69.6#

65 0.0 9.0 11.4#





#81

p-Isopropyltoluene

Concen: 0.700 ug/l

RT: 11.791 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU060326.D

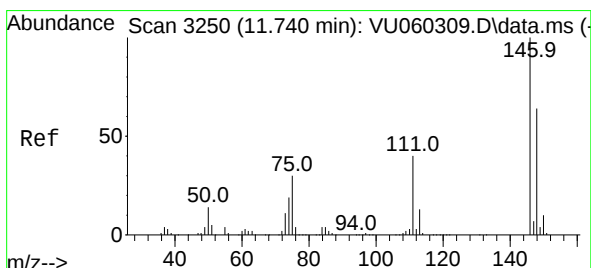
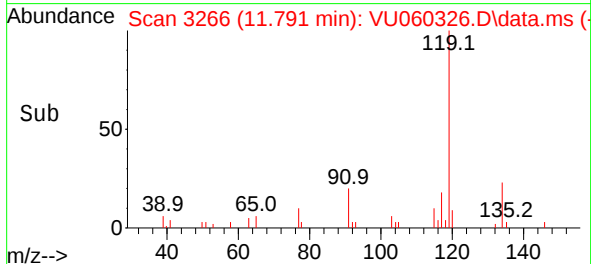
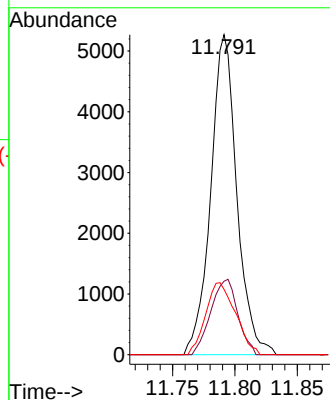
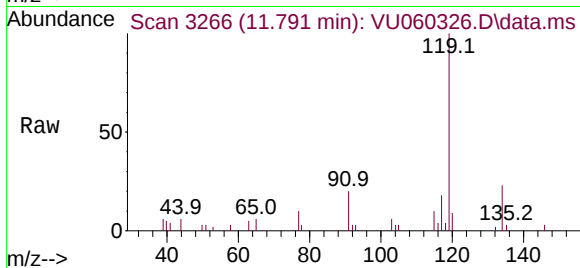
Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:119	Resp:	7688
Ion Ratio	Lower	Upper
119	100	
134	24.3	21.2 31.8
91	25.6	18.9 28.3



#82

1,3-Dichlorobenzene

Concen: 0.357 ug/l

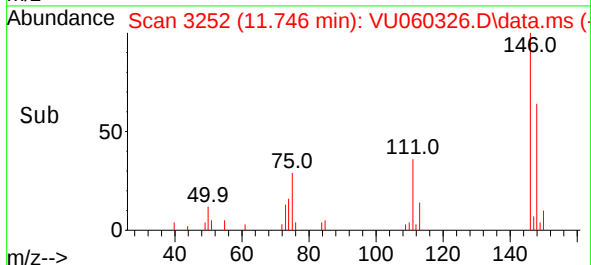
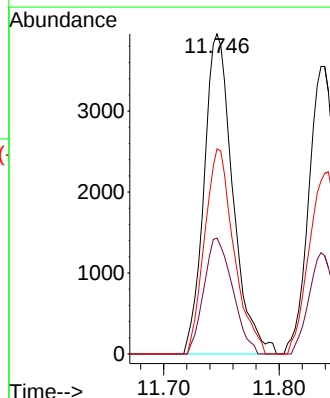
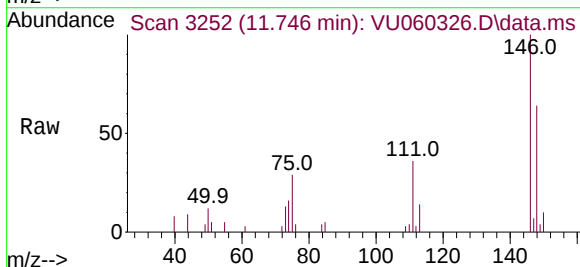
RT: 11.746 min Scan# 3252

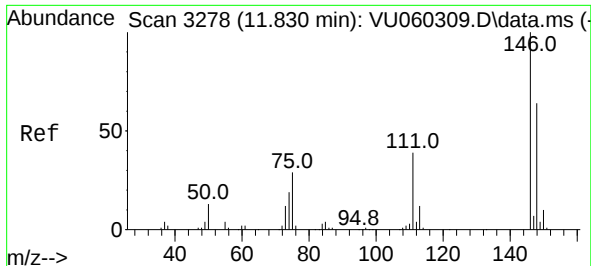
Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion:146	Resp:	6835
Ion Ratio	Lower	Upper
146	100	
111	36.2	32.0 48.0
148	65.2	51.4 77.0





#83

1,4-Dichlorobenzene

Concen: 0.338 ug/l

RT: 11.836 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

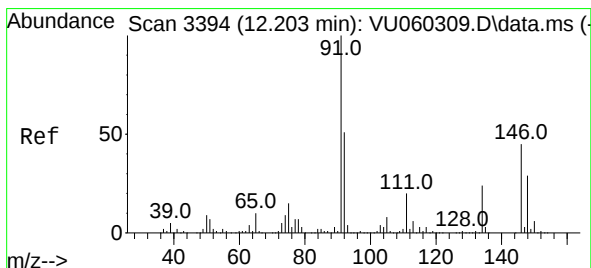
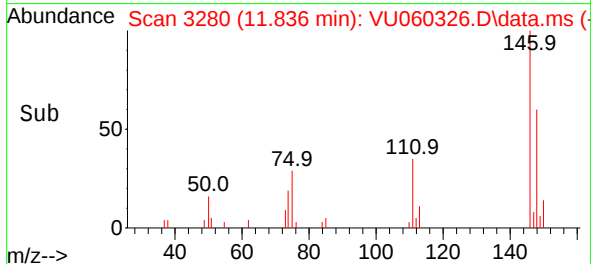
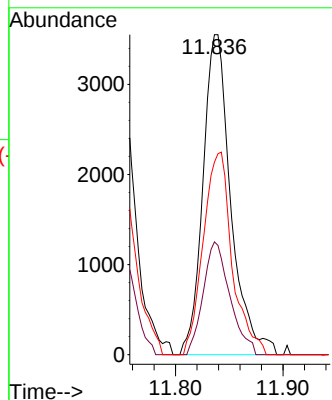
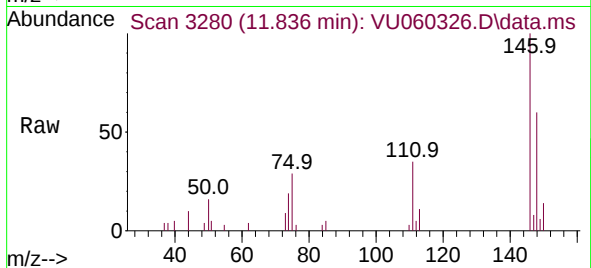
Tgt Ion:146 Resp: 6411

Ion Ratio Lower Upper

146 100

111 33.8 30.9 46.3

148 65.5 51.8 77.6



#84

n-Butylbenzene

Concen: 0.714 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

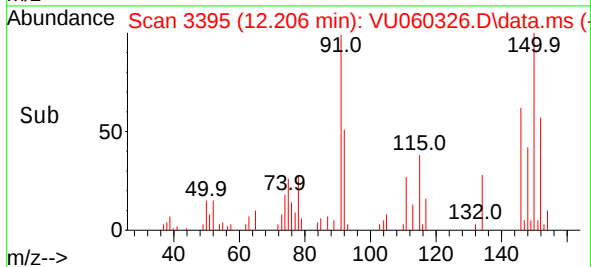
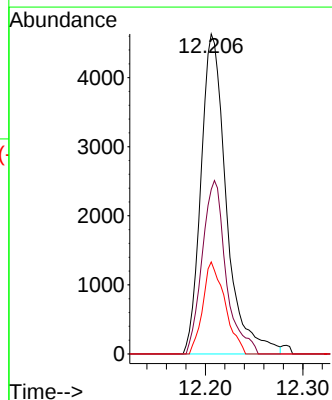
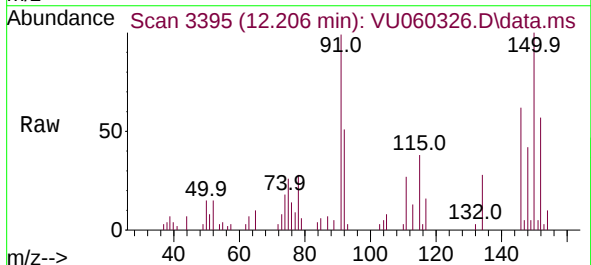
Tgt Ion: 91 Resp: 8374

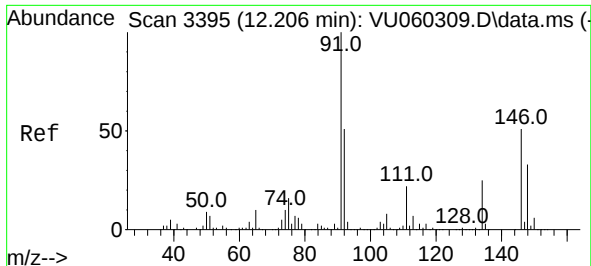
Ion Ratio Lower Upper

91 100

92 50.9 41.0 61.6

134 25.0 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 0.319 ug/l

RT: 12.212 min Scan# 3411

Delta R.T. 0.006 min

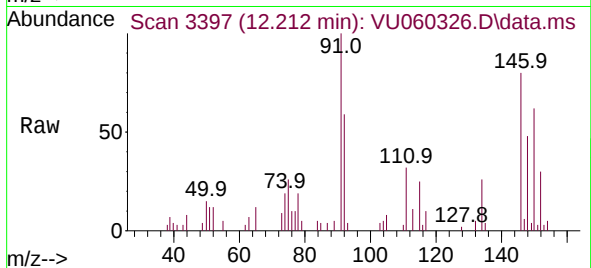
Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :



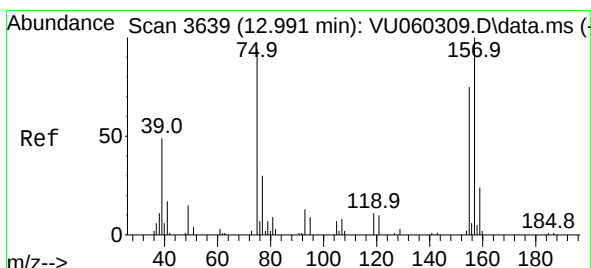
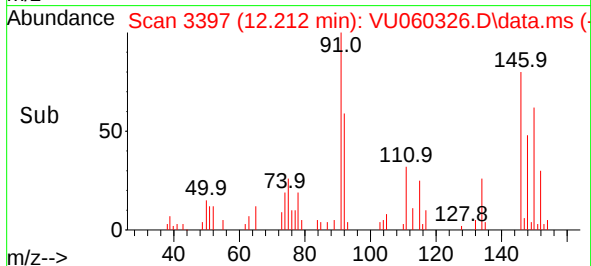
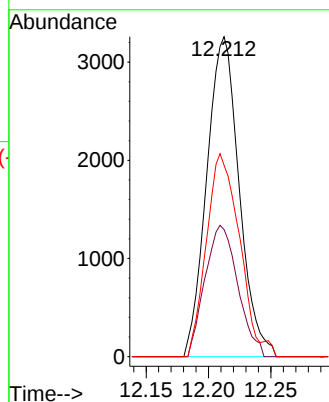
Tgt Ion:146 Resp: 5895

Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 65.1 32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.280 ug/l

RT: 12.997 min Scan# 3641

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

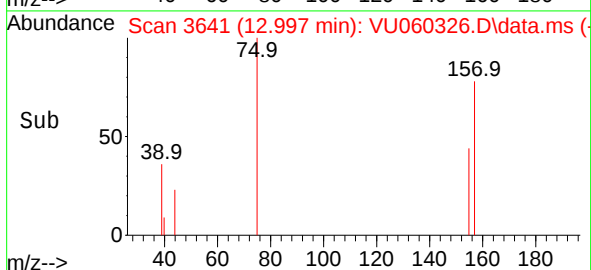
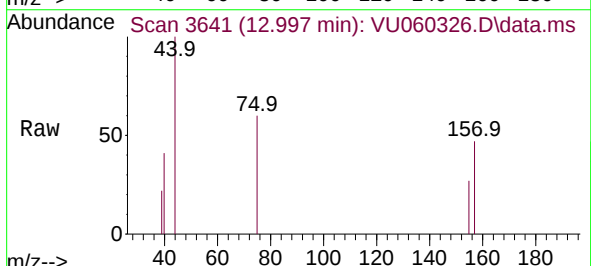
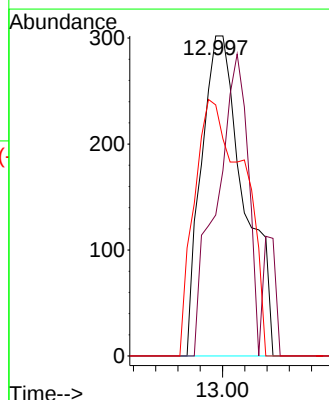
Tgt Ion: 75 Resp: 403

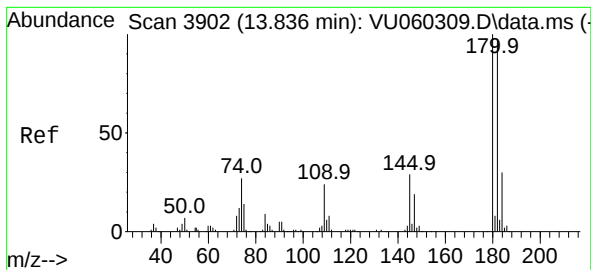
Ion Ratio Lower Upper

75 100

155 69.5 66.1 99.1

157 93.3 85.0 127.4





#87

1,2,4-Trichlorobenzene

Concen: 0.345 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.007 min

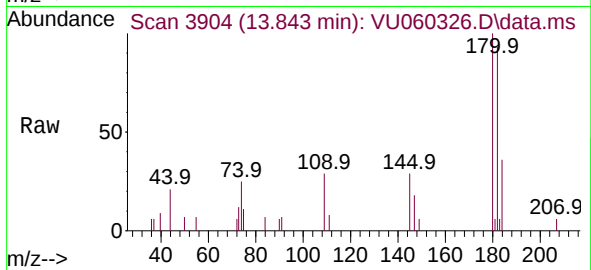
Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

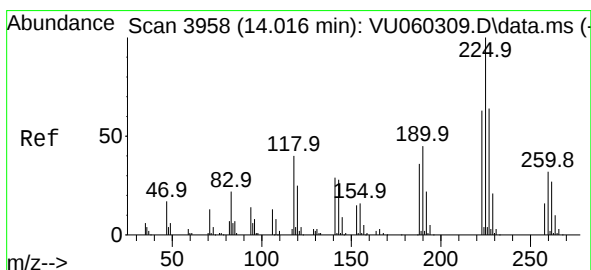
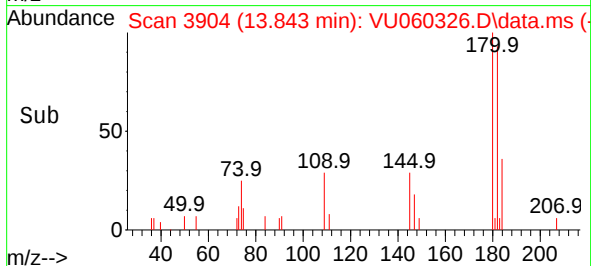
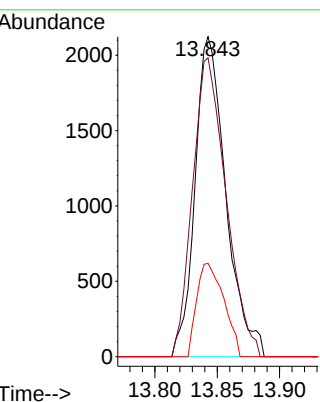
MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 3652

Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.8	115.2
145	25.6	23.4	35.0



#88

Hexachlorobutadiene

Concen: 0.389 ug/l

RT: 14.016 min Scan# 3958

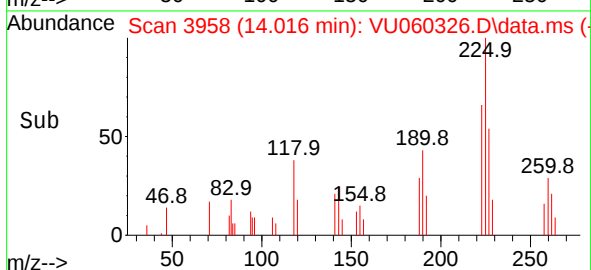
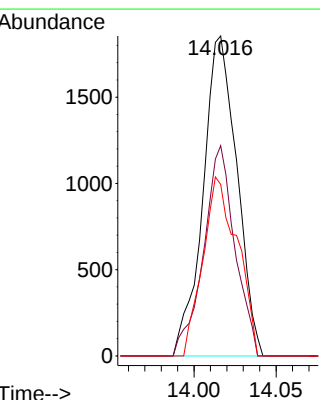
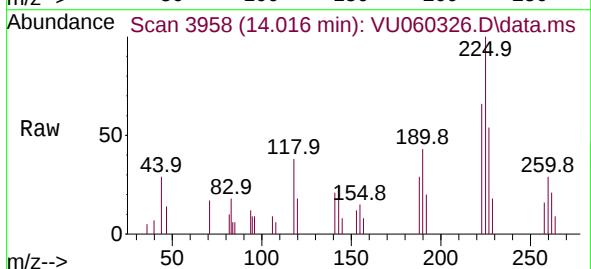
Delta R.T. -0.000 min

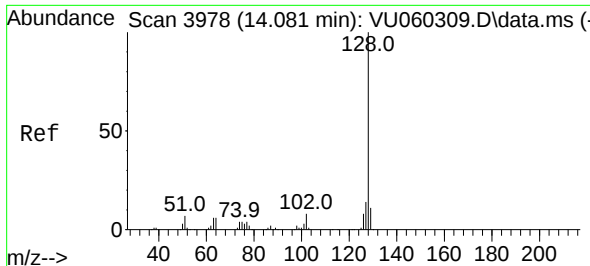
Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion:225 Resp: 2663

Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.8	76.2
227	56.9	50.8	76.2





#89

Naphthalene

Concen: 0.380 ug/l

RT: 14.090 min Scan# 3978

Delta R.T. 0.009 min

Lab File: VU060326.D

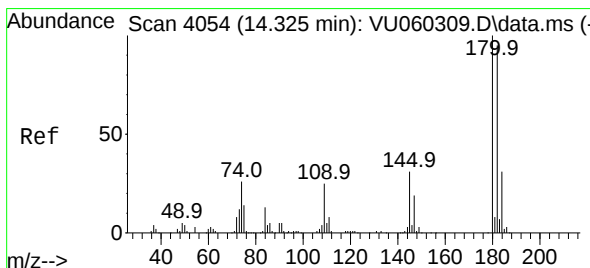
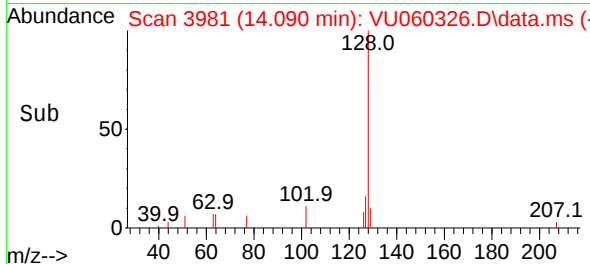
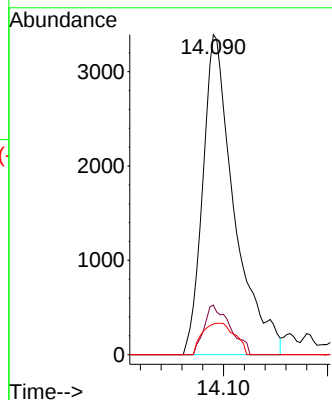
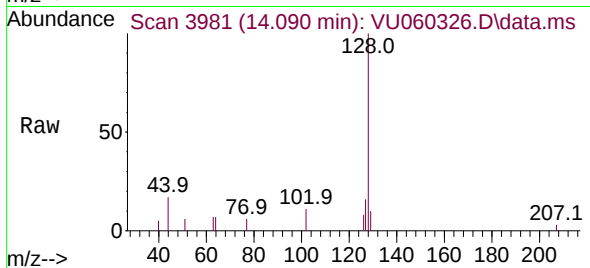
Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	7117
Ion Ratio	Lower	Upper
128	100	
127	12.9	11.0 16.4
129	10.1	8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.484 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion:180	Resp:	5002
Ion Ratio	Lower	Upper
180	100	
182	103.0	76.1 114.1
145	31.5	25.0 37.6

